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July 31, 2013

Ms. Shelly Lam
On-Scene Coordinator
Emergency Response Branch
U.S. Environmental Protection Agency, Region 5
2525 North Shadeland Avenue, Suite 100
Indianapolis, IN 46219

Subject: **Summary Letter Report**
West Vermont Vapor Intrusion Study Site
Speedway, Marion County, Indiana
Technical Direction Document No. S05-0001-1210-008
Document Control No. 2008-2A-BCXE
Contract No.: EP-S5-06-04

Dear Ms. Lam:

Under Technical Direction Document (TDD) No. S05-0001-1210-008, the Weston Solutions, Inc. (WESTON®), Superfund Technical Assessment and Response Team (START) was tasked to provide support to the U.S. Environmental Protection Agency at the West Vermont Vapor Intrusion (VI) Site in Speedway, Marion County, Indiana (the Site). WESTON START is submitting this summary letter report in accordance with the requirements of the TDD, the scope of which was to assist the EPA with a VI study at the Site.

Under the TDD, EPA tasked WESTON START with the following:

- Compile available Site information
- Develop site-specific safety and sampling plans
- Perform a Site reconnaissance
- Install soil gas probes
- Collect soil gas samples
- Procure analytical laboratory services
- Provide photographic documentation of Site conditions and VI study activities
- Provide a written log documenting all on-site activities
- Validate analytical data
- Evaluate the potential for imminent and substantial threats to the public health or welfare of the United States or the environment posed by Site-related conditions
- Prepare and deliver this summary letter report



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The VI study at the Site was conducted from January 4 through 9, 2013. This summary letter report discusses the Site description, Site history, Site reconnaissance, sampling activities, and analytical results, and presents a summary of the VI study findings.

SITE DESCRIPTION

The Site is located near the intersection of West Michigan Street and North Holt Road in Speedway, Marion County, Indiana (**Figure 1 in Attachment A**). The Site's geographical coordinates are 39° 46' 25.63" North latitude and 86° 13' 41.2" West longitude. The Site is located in a mixed residential and commercial area. **Figure 2 in Attachment A** shows the sampling area for the VI study, which consists a residential area surrounded by the following: to the north by the GM Allison Transmission property, Genuine Auto Parts property, residential properties and West Walnut Street; to the east by residential properties and North Luett Avenue; to the south by residential properties and the Speedway Wastewater Treatment Plant along West Vermont Street and by the Michigan Plaza property and open vegetated areas along West Michigan Street; and to the west by residential properties and North Rybolt Avenue. Additionally, Little Eagle Creek is located within the sampling area between North Holt Road and North Luett Ave.

EPA has identified three potential sources (potentially responsible parties [PRP]) for volatile organic compound (VOC) groundwater contamination at the Site located near the VI study sampling area: the GM Allison Transmission, Genuine Auto Parts, and Michigan Plaza properties (**Figure 2 in Attachment A**). The GM Allison Transmission property is located northwest of the sampling area. The Genuine Auto Parts property contains a single warehouse building north of the sampling area. The Michigan Plaza property is a commercial development located east of the intersection of West Michigan Street and North Holt Road.

SITE HISTORY

During routine drinking water sample collection, the Marion County Public Health Department noted the presence of vinyl chloride (VC) in samples collected from three drinking water wells in a residential area along West Vermont Street. The VC concentrations in samples collected from all three wells exceeded the EPA Maximum Contaminant Level (MCL) and Superfund Removal Action Level (RAL) of 2 micrograms per liter ($\mu\text{g}/\text{L}$). Furthermore, EPA collected residential well water samples at the Site and confirmed that drinking water is contaminated with VC.

As discussed above, three PRPs have been identified as contributing to groundwater contamination near the VI study sampling. Each PRP property contains documented VOC plumes upgradient of residential drinking water wells located on West Vermont Street. The groundwater plumes at these properties typically consist of tetrachloroethene (PCE), trichloroethene (TCE), dichloroethene (DCE), and other breakdown compounds of TCE and PCE, including VC. Low levels of PCE were detected in one well, (MW-132) and in some soil borings on the Genuine Parts property. These detections were limited geographically to one or two locations. Currently, the GM Allison



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Transmission property produces automobile transmissions, and the PRP is conducting environmental work at the property under a Resource Conservation and Recovery Act corrective action agreement. At the Genuine Auto Parts and the Michigan Plaza properties, the PRPs are conducting work under the Indiana Department of Environmental Management's Voluntary Remediation Program.

In December 2011, WESTON START mobilized to the Site to install groundwater monitoring wells and to collect soil and groundwater samples. The data collected were used to document current groundwater contamination levels and determine the geospatial delineation of the groundwater plume. At that time, EPA determined that a VI study should be conducted to determine if VI is occurring in residential areas surrounding the groundwater plumes.

SITE RECONNAISSANCE

On January 4, 2013, before field activities began at the Site, EPA On-Scene Coordinator (OSC) Lam identified 15 locations within public rights-of-way for soil boring installation, soil gas probe installation, and soil gas sampling. **Figure 3 in Attachment A** shows the soil gas sampling locations (SG01 through SG15), which correspond to the following residential addresses:

- West Vermont Street – 4050 and 4140
- Cossell Road – 4017, 4027 and 4055
- West Michigan Street – 3839, 3817, 4037 and 4015
- North Rybolt Avenue – 540 and 606
- Tomlinson Drive – 524 and 548
- North Luett Avenue – 514 and 642

The soil boring locations were located in the field using a Trimble GeoXH and marked with wooden stakes. **Table 1 in Attachment B** provides the geographical coordinates for each soil boring location. All soil boring locations were located within 6 feet of roadways and within the public right-of-way. Blood Hound, a utility locating service, used ground-penetrating radar to mark all utilities located within a 10-foot-radius of each location. In addition, Indiana 811 was notified with sufficient time to allow the utility companies within the Indiana 811 database to mark their respective utilities. All utilities were marked in accordance with the American Public Works Association Uniform Color Codes. During the utility location activities, the surface at the soil boring locations typically consisted of vegetation with exposed top soil, gravel with exposed topsoil, or exposed top soil only. All surfaces were covered with snow or ice.

SAMPLING ACTIVITIES

From January 7 through 9, 2013, EPA and WESTON START conducted field sampling activities at the 15 soil boring locations described above. **Attachment C** provides photographic documentation



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of Site conditions and sampling activities. Subsurface soil cores were collected from the Site from the following 15 locations to the depths indicated using a track-mounted Geoprobe® (**Table 1** in **Attachment B**):

- SG01, SG02, SG05, SG06, SG08, SG09, SG11, SG12, SG14, and SG15: 0 to 16 feet bgs
- SG03 and SG04: 0 to 20 feet bgs
- SG07, SG10, and SG13: 0 to 25 feet bgs

After each 4-foot-long core was collected, it was opened and inspected, and observations were recorded in the field notes. The headspace along the length of the soil core was field screened for VOCs using a RAE Systems, Inc., UltraRAE photoionization detector (PID). WESTON START recorded the VOC field screening results in the field notes. **Table 1** in **Attachment B** summarizes the PID results.

A total of 15 soil gas probes were installed at each of the 15 soil boring locations (**Figure 3** in **Attachment A**). The soil gas probes were installed in each boring at a depth established by EPA (**Table 1** in **Attachment B**). Each probe had a 0.5-foot-long screened section (gas probe) and was connected to 0.25-inch-diameter Teflon tubing that rose to the surface. Each boring then was backfilled with a granular filter pack composed of silica extending approximately 1 foot above the probe, and the remaining borehole volume was filled with bentonite to the ground surface. The Teflon tubing was capped at the surface with a plastic cap. All soil gas probes were allowed to equilibrate for a minimum of 24 hours before sampling.

After allowing time for equilibration, WESTON START returned to the Site to collect the soil gas samples from the soil gas probes. At each probe, a RAE Systems, Inc., MultiRAE fitted with a PID and a SKC Personal Sampling Pump was attached to the end of the Teflon tubing using a T-fitting. When the VOC concentration had stabilized, the reading was recorded and the MultiRAE and SKC Personal Sampling Pump were removed. An evacuated, 1-liter, stainless-steel SUMMA canister with a 200-milliliter-per-minute regulator then was attached to the Teflon tubing for leak checking and soil gas sampling.

Each soil gas sampling location was tested for potential leaks and communication between ambient air and soil gas as a quality assurance/quality control (QA/QC) measure. Testing was performed by placing the entire sampling train (SUMMA canister, T-fitting, Teflon tubing, and surrounding surface soil) under a shroud with a helium-rich environment (Photograph No. 8 in **Attachment C**). A small sampling pump and helium detectors were attached using the T-fitting. Any leaks between the SUMMA canister and the soil gas probe tubing or ambient air would result in the detection of helium inside the sampling train. The sampling train fails leak detection testing when the sampling train helium concentration exceeds 10 percent of the helium concentration within the shroud. All sampling trains passed the leak testing prior to sampling.



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To conduct soil gas sampling, the regulator was opened all the way. The initial vacuum was recorded, and the sampling apparatus was monitored until a vacuum of 5 inches of mercury (inHg) remained. Once a vacuum of 5 in Hg was achieved, sampling was considered complete, the regulator was shut off, the system was disassembled, and the SUMMA canister was tightly capped for shipment to the laboratory. All soil gas samples were collected using pre-cleaned, laboratory-supplied SUMMA canisters.

ANALYTICAL RESULTS

STAT Analysis Corporation in Chicago, Illinois, analyzed the SUMMA canister soil gas samples collected from the Site for total VOCs using EPA Method TO 15. The analytical results were compared to the EPA Office of Superfund Remediation and Technology Innovation's Vapor Intrusion Screening Levels (VISL) calculated using the VISL Calculator. The VISLs were developed to assist Superfund site managers and risk assessors in determining if chemicals in groundwater or soil gas could pose a significant risk through VI (based on an initial comparison of site data to the VISLs), and if so, if a site-specific VI investigation is warranted. The VISLs were calculated using the VISL Calculator and inputting the following parameters:

- Exposure Scenario – Residential
- Target Risk for Carcinogens – 1.00E-04
- Target Hazard Quotient for Non-Carcinogens – 1
- Average Groundwater Temperature – 25 degrees Celsius

Table 2 in Attachment B summarizes the analytical results for the soil gas samples. **Attachment D** provides the validated analytical results and chain-of-custody record for the samples. VOC-specific analytical results for the soil gas samples are discussed below.

Tetrachloroethene

PCE was detected in samples from all 15 soil gas sampling locations at concentrations above the laboratory reporting limit. PCE was detected at one soil gas sampling location (SG10) at 330 parts per billion by volume (ppbv), which exceeds the VISL of 62 ppbv. **Figure 4 in Attachment A** summarizes the PCE analytical results for the soil gas samples.

Trichloroethene

TCE was detected in only one soil gas sample from one soil gas sampling location (SG10) at 310 ppbv, which exceeds the VISL of 4 ppbv. The laboratory reporting limits for the soil gas samples in which TCE was not detected ranged from 0.3 to 0.35 ppbv. **Figure 5 in Attachment A** summarizes the TCE analytical results for the soil gas samples.



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SUMMARY

On January 4, 2013, before field activities began at the Site, EPA OSC Lam identified 15 locations within the public rights-of-way for soil boring installation, soil gas probe installation, and soil gas sampling. On January 7 through 9, 2013, EPA and WESTON START conducted field sampling activities at the 15 soil boring locations (**Figure 3** in **Attachment A**). One soil gas sample was collected from each of the 15 locations for a total of 15 soil gas samples. (**Figures 4** and **5** in **Attachment A** and **Tables 1** and **2** in **Attachment B**). **Attachment D** contains the validated laboratory analytical results and chain-of-custody record for the soil gas samples. Analytical results indicate that the soil gas sample collected from sampling location SG10 contained PCE and TCE at concentrations above the VISLs for PCE and TCE.

This summary letter report serves as the final deliverable for this TDD. WESTON START anticipates no further activities under this TDD. If you have any questions or comments regarding this report or require additional copies, please contact me at (937) 531-4400.

Sincerely,
WESTON SOLUTIONS, INC.

Frank L. Babby

Frank L. Beodray for Randy Kirkland
WESTON START Project Manager

Attachments:

A – Figures

B – Tables

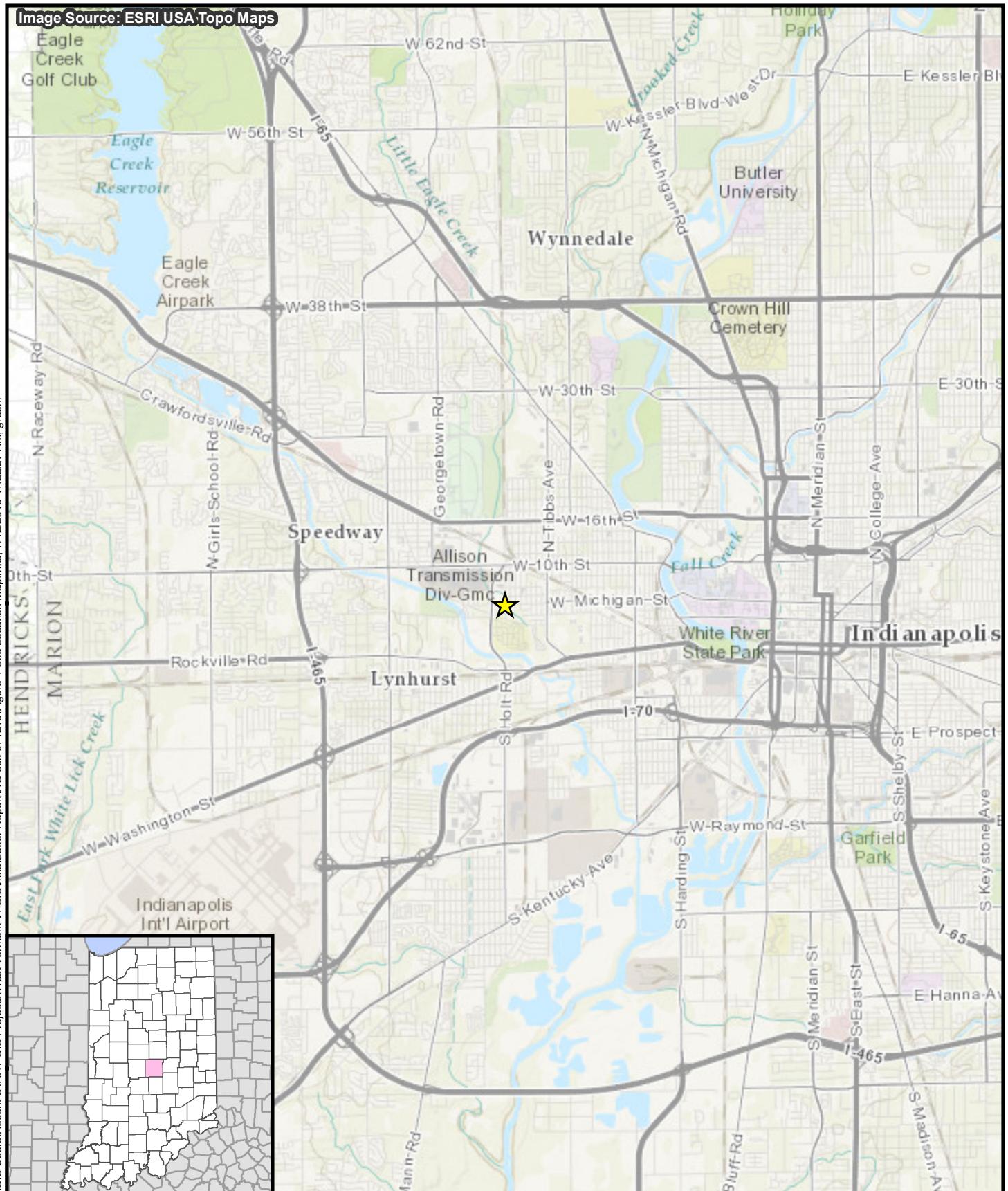
C – Photographic Documentation

D –Validated Laboratory Analytical Results and Chain-of-Custody Record

cc: WESTON START DCN File

ATTACHMENT A

FIGURES



Legend



Miles



Prepared for:
U.S. EPA REGION V

Contract No.: EP-S5-06-04
TDD: S05-0001-1210-008
DCN: 2008-2A-BCXE



Prepared By:
**WESTON
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Figure 1
Site Location Map
West Vermont Vapor Intrusion Study
Speedway, Marion County, Indiana









ATTACHMENT B

TABLES

TABLE 1
SUMMARY OF SOIL BORING LOCATIONS
WEST VERMONT VAPOR INTRUSION STUDY SITE
SPEEDWAY, MARION COUNTY, INDIANA

Location ID	Latitude NAD83(86) Decimal Degrees	Longitude NAD83(86) Decimal Degrees	Boring Depth (feet bgs)	Maximum PID Reading (ppm)	Maximum PID Reading Depth (feet bgs)	Soil Gas Probe Depth (feet bgs)
SG01	39.77534725	-86.23212334	16	0.0	NA	12
SG02	39.77433907	-86.23213581	16	0.0	NA	11
SG03	39.77370233	-86.23115261	20	0.0	NA	14
SG04	39.7737429	-86.22942966	20	NA	NA	12
SG05	39.77443895	-86.228821	16	0.0	NA	12
SG06	39.77530667	-86.22882413	16	0.0	NA	12
SG07	39.77316235	-86.23156463	24	0.9	1.00	12
SG08	39.772716	-86.22996028	14	0.0	NA	14
SG09	39.77209174	-86.22863061	16	0.0	NA	12
SG10	39.77176401	-86.22973867	24	0.0	NA	12
SG11	39.7717047	-86.23147722	16	0.0	NA	14
SG12	39.77378972	-86.2274133	16	0.0	NA	10
SG13	39.77379596	-86.22700129	25	0.0	NA	12
SG14	39.77430161	-86.2241734	16	0.0	NA	10
SG15	39.77628362	-86.22406728	16	0.0	NA	11

Notes:

bgs = Below ground surface

ID = Identification

NA = Not available or not applicable

NAD = North American Datum

PID = Photoionization detector

ppm = Part per million

TABLE 2
SUMMARY OF SOIL GAS SAMPLING
WEST VERMONT VAPOR INTRUSION STUDY SITE
SPEEDWAY, MARION COUNTY, INDIANA

Chemical	Sampling Date	1/9/2013	1/9/2013	1/9/2013	1/9/2013	1/9/2013	1/9/2013	1/9/2013	1/9/2013	1/9/2013	1/9/2013	1/9/2013	1/9/2013	1/9/2013	1/9/2013		
	Location	SG01	SG02	SG03	SG04	SG05	SG06	SG07	SG08	SG09	SG10	SG11	SG12	SG13	SG14	SG15	
	Sampling Depth	12 feet bgs	11 feet bgs	14 feet bgs	12 feet bgs	12 feet bgs	12 feet bgs	14 feet bgs	12 feet bgs	12 feet bgs	14 feet bgs	10 feet bgs	12 feet bgs	10 feet bgs	11 feet bgs		
	Field Sample ID	WVS-SG01-010913	WVS-SG02-010913	WVS-SG03-010913	WVS-SG04-010913	WVS-SG05-010913	WVS-SG06-010913	WVS-SG07-010913	WVS-SG08-010913	WVS-SG09-010913	WVS-SG10-010913	WVS-SG11-010913	WVS-SG12-010913	WVS-SG13-010913	WVS-SG14-010913	WVS-SG15-010913	
	VISL	Unit	Result														
1,1,1-Trichloroethane	9,560	ppbv	0.86	ND 0.3	ND 0.32	15	ND 0.31	ND 0.33	34	ND 0.34	0.47	ND 0.34	ND 0.34	1.2	85	1.8	0.52
1,1-Dichloroethene	526	ppbv	ND 0.31	ND 0.3	ND 0.32	0.332	ND 0.31	ND 0.33	ND 0.34	ND 0.34	ND 0.3	ND 0.34	ND 0.34	ND 0.35	0.44	ND 0.3	ND 0.33
1,2,4-Trimethylbenzene	15	ppbv	0.89	0.71	1.7	0.848	1.5	0.35	1.1	0.69	0.68	3.3	1	0.44	ND 0.34	0.51	0.57
1,3,5-Trimethylbenzene	NA	ppbv	0.36	0.36	0.7	0.382	0.7	ND 0.33	0.44	ND 0.34	ND 0.3	1.3	0.51	ND 0.35	ND 0.34	ND 0.3	ND 0.33
1,4-Dioxane	NA	ppbv	ND 0.78	ND 0.76	ND 0.79	ND 0.83	ND 0.77	ND 0.82	0.84	ND 0.84	ND 0.75	ND 0.86	ND 0.85	ND 0.88	ND 0.85	ND 0.76	ND 0.84
2-Butanone	NA	ppbv	0.82	ND 0.76	1.7	1.5	1.2	ND 0.82	1.2	ND 0.84	1.1	ND 0.86	ND 0.85	ND 0.88	ND 0.85	ND 0.76	ND 0.84
4-Ethyltoluene	NA	ppbv	ND 0.31	ND 0.3	0.43	ND 0.33	0.45	ND 0.33	ND 0.34	ND 0.34	ND 0.3	1.2	ND 0.34	ND 0.35	ND 0.34	ND 0.3	ND 0.33
Acetone	136,150	ppbv	ND 3.1 *	ND 3 *	ND 3.2 *	ND 3.3 *	ND 3.1 *	ND 3.3 *	19 *	ND 3.4 *	ND 3 *	ND 3.4 *	ND 3.4 *	ND 3.5 *	ND 3.4 *	18 *	ND 3.3 *
Benzene	98	ppbv	2.1	4.3	3.2	3.86	8.9	2.5	1.5	2	1.1	3.9	3.9	1.1	0.82	0.74	0.42
Bromodichloromethane	10	ppbv	4	ND 0.3	ND 0.32	ND 0.33	ND 0.31	ND 0.33	ND 0.34	ND 0.34	ND 0.3	ND 0.34	ND 0.34	ND 0.35	ND 0.34	ND 0.3	ND 0.33
Carbon disulfide	2,345	ppbv	0.89	0.67	0.48	0.648	1.4	ND 0.33	0.67	0.47	ND 0.3	1.6	0.96	ND 0.35	ND 0.34	0.53	ND 0.33
Carbon tetrachloride	64	ppbv	ND 0.31	ND 0.3	ND 0.32	ND 0.33	ND 0.31	ND 0.33	ND 0.34	ND 0.34	ND 0.3	0.36	ND 0.34	ND 0.35	ND 0.34	ND 0.3	ND 0.33
Chloroform	22	ppbv	6.3	ND 0.3	10	ND 0.33	ND 0.31	ND 0.33	ND 0.34	ND 0.34	ND 0.3	0.79	ND 0.34	ND 0.35	ND 0.34	ND 0.3	ND 0.33
Chloromethane	455	ppbv	0.78	ND 0.76	ND 0.79	ND 0.83	ND 0.77	ND 0.82	ND 0.84	ND 0.84	ND 0.75	ND 0.86	ND 0.85	ND 0.88	ND 0.85	ND 0.76	ND 0.84
Cyclohexane	18,186	ppbv	3.2	4.8	4.5	4.17	9.2	2.4	0.67	1.5	1.4	2	3	1.9	1.1	0.48	ND 0.33
Dichlorodifluoromethane	211	ppbv	0.38	0.35	0.36	0.382	0.37	0.35	0.35	0.35	0.35	0.36	0.36	ND 0.35	0.34	0.35	0.37
Ethylbenzene	224	ppbv	1.7	2.5	2.9	2.64	4.2	1.6	1.8	1.2	2	6	3.1	0.99	0.56	0.59	0.58
Freon-113	NA	ppbv	ND 0.31	0.33	ND 0.32	ND 0.33	ND 0.31	ND 0.33	ND 0.34	ND 0.34	ND 0.3	ND 0.34	ND 0.34	ND 0.35	ND 0.34	ND 0.3	ND 0.33
Heptane	NA	ppbv	7.4	7.6	11	8.63	18	2.5	1.1	2.5	1.7	8.6	5.3	2	1.6	1.3	0.52
Hexane	2,072	ppbv	12	11	16	12.3	26	3.1	1.2	2.8	2.3	6.1	6.1	2.6	2	2	ND 0.84
Isopropyl alcohol	NA	ppbv	2.3	1.6	ND 1.6	ND 1.7	18	ND 1.6	ND 1.7	ND 1.8	4.5	ND 1.5	ND 1.7				
m,p-Xylene	240	ppbv	3.7	4.6	5.5	5.3	7.2	3.7	4.6	2.3	6.7	17	6.3	1.9	1	1.5	1.7
o-Xylene	240	ppbv	1.1	1.7	2	1.8	2.5	1.2	1.6	0.78	1.8	5.1	2.1	0.65	0.36	0.51	0.5
Propene	NA	ppbv	ND 3.1	ND 3	ND 3.2	ND 3.3	3.3	ND 3.3	ND 3.4	ND 3.4	ND 3	5.3	ND 3.4	ND 3.5	ND 3.4	ND 3	ND 3.3
Tetrachloroethene	62	ppbv	28	16	12	54.1	53	25	34	16	1.3	330	48	2.6	6.4	27	16
Toluene	13,842	ppbv	7.2	11	11	13.8	21	6.9	7	5.3	3.6	35	15	3.2	2.3	3	2
Trichloroethene	4	ppbv	ND 0.31	ND 0.3	ND 0.32	ND 0.33	ND 0.31	ND 0.33	ND 0.34	ND 0.34	ND 0.3	310	ND 0.34	ND 0.35	ND 0.34	ND 0.3	ND 0.33
Xylenes, Total	240	ppbv	4.9	6.3	7.5	7.11	9.6	4.9	6.2	3.1	8.6	22	8.5	2.6	1.4	2	2.2

Notes:

Bold shaded results exceed VISLs.

* = Non-accredited parameter

bgs = Below ground surface

ID = Identification

NA = Not available

ND = Not detected above the corresponding reporting limit

ppbv = Part per billion by volume

VISL = Vapor Intrusion Screening Level from U.S. Environmental Protection Agency Office of Superfund Remediation and Technology Innovation; converted from micrograms per cubic meter to ppbv

ATTACHMENT C
PHOTOGRAPHIC DOCUMENTATION



Site: West Vermont Vapor Intrusion Study Site

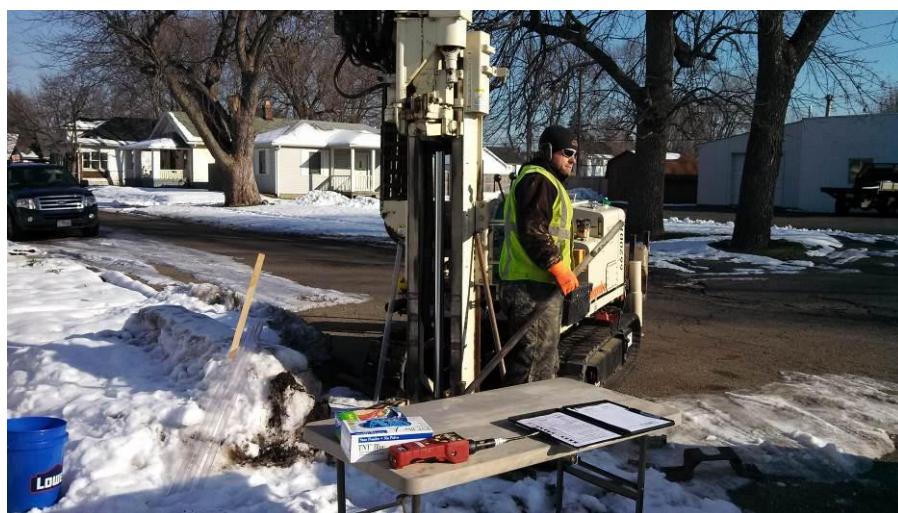
Photograph No.: 1

Direction: Down

Subject: Underground utility making

Date: 1/4/13

Photographer: Greg Roussos



Site: West Vermont Vapor Intrusion Study Site

Photograph No.: 2

Direction: Northeast

Subject: Track-mounted Geoprobe® conducting soil boring activities

Date: 1/7/13

Photographer: Greg Roussos



Site: West Vermont Vapor Intrusion Study Site

Photograph No.: 3

Direction: Down

Subject: Classification of soil cores during drilling activities

Date: 1/7/13

Photographer: Greg Roussos



Site: West Vermont Vapor Intrusion Study Site

Photograph No.: 4

Direction: Down

Subject: Installation of soil gas probe after the completion of drilling activities

Date: 1/7/13

Photographer: Keith Hughes



Site: West Vermont Vapor Intrusion Study Site

Photograph No.: 5

Direction: Down

Subject: Soil core headspace screening taken using UltraRAE PID

Date: 1/7/13

Photographer: Keith Hughes



Site: West Vermont Vapor Intrusion Study Site

Photograph No.: 6

Direction: Down

Subject: Geoprobe® operator installing soil gas probe into soil boring

Date: 1/7/13

Photographer: Keith Hughes



Site: West Vermont Vapor Intrusion Study Site

Photograph No.: 7

Date: 1/7/13

Direction: Down

Photographer: Keith Hughes

Subject: Geoprobe® operator measuring completed soil boring to ensure correct placement depth for soil gas probe



Site: West Vermont Vapor Intrusion Study Site

Photograph No.: 8

Date: 1/9/13

Direction: Down

Photographer: Keith Hughes

Subject: Soil gas probe sampling leak check performed within helium-filled shroud

ATTACHMENT D
VALIDATED LABORATORY ANALYTICAL RESULTS AND CHAIN-OF-
CUSTODY RECORD

**WEST VERMONT VAPOR INTRUSION
SPEEDWAY, MARION COUNTY, INDIANA
DATA VALIDATION REPORT**

Date: February 12, 2013

Laboratory: STAT Analysis Corporation (STAT), Chicago, Illinois

Laboratory Project #: 13010194

Data Validation Performed By: Lisa Graczyk, Weston Solutions, Inc. (WESTON[®]) Superfund Technical Assessment and Response Team (START)

Weston Work Order #: 20405.016.001.2008.00

This data validation report has been prepared by WESTON START under the START III Region V contract. This report documents the data validation for 15 air sample collected for the West Vermont Vapor Intrusion Site that were analyzed for the following parameters and methods.

- Volatile Organic Compounds (VOC) by TO-15

A level II data package was requested from STAT. The data validation was conducted in general accordance with the U.S. EPA "Contract Laboratory Program National Functional Guidance for Superfund Organic Methods Data Review" dated June 2008. The Attachment contains the results summary sheets with the hand-written qualifiers applied during data validation.

VOCs BY U.S. EPA METHOD TO-15

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
WVS-SG01-010913	13010194-001	Air	1/9/2013	1/18/2013
WVS-SG02-010913	13010194-002	Air	1/9/2013	1/19/2013
WVS-SG03-010913	13010194-003	Air	1/9/2013	1/18/2013
WVS-SG04-010913	13010194-004	Air	1/9/2013	1/21/2013
WVS-SG05-010913	13010194-005	Air	1/9/2013	1/18/2013
WVS-SG06-010913	13010194-006	Air	1/9/2013	1/18/2013
WVS-SG07-010913	13010194-007	Air	1/9/2013	1/19/2013
WVS-SG08-010913	13010194-008	Air	1/9/2013	1/18/2013
WVS-SG09-010913	13010194-009	Air	1/9/2013	1/18/2013
WVS-SG10-010913	13010194-010	Air	1/9/2013	1/18/2013
WVS-SG11-010913	13010194-011	Air	1/9/2013	1/18/2013
WVS-SG12-010913	13010194-012	Air	1/9/2013	1/19/2013
WVS-SG13-010913	13010194-013	Air	1/9/2013	1/19/2013
WVS-SG14-010913	13010194-014	Air	1/9/2013	1/19/2013

Data Validation Report
West Vermont Vapor Intrusion Site
STAT Analysis Corporation
Laboratory Project #: 13010194

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
WVS-SG15-010913	13010194-015	Air	1/9/2013	1/19/2013

2. Holding Times

The samples were analyzed within the required holding time limit of 30 days from sample collection.

3. Blanks

A method blank was analyzed with the VOC analysis and was free of target compound contamination above the reporting limit. A couple of compounds were detected below the reporting limit in the method blank. These compounds were not detected in the samples and therefore, no qualifications were required.

4. Laboratory Control Sample (LCS) Results

The LCS and LCS duplicate (LCSD) recoveries were within laboratory QC limits for percent recovery and relative percent difference.

5. Overall Assessment

The VOC data are acceptable for use based on the information received.

Data Validation Report
West Vermont Vapor Intrusion Site
STAT Analysis Corporation
Laboratory Project #: 13010194

ATTACHMENT

**STAT ANALYSIS CORPORATION
RESULTS SUMMARY**

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013

Date Printed: January 22, 2013

Client: Weston Solutions

Client Sample ID: WVS-SG01-010913

Lab Order: 13010194

Collection Date: 1/9/2013 10:23:00 AM

Project: 20405.012.001.2008.00

Matrix: Air

Lab ID: 13010194-001

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS	TO-15			Prep Date: 1/18/2013	Analyst: VP
1,1,1-Trichloroethane	0.86	0.31	ppbv	1	1/18/2013
1,1,2,2-Tetrachloroethane	ND	0.31	ppbv	1	1/18/2013
1,1,2-Trichloroethane	ND	0.31	ppbv	1	1/18/2013
1,1-Dichloroethane	ND	0.31	ppbv	1	1/18/2013
1,1-Dichloroethene	ND	0.31	ppbv	1	1/18/2013
1,2,4-Trichlorobenzene	ND	0.31	ppbv	1	1/18/2013
1,2,4-Trimethylbenzene	0.89	0.31	ppbv	1	1/18/2013
1,2-Dibromoethane	ND	0.31	ppbv	1	1/18/2013
1,2-Dichlorobenzene	ND	0.31	ppbv	1	1/18/2013
1,2-Dichloroethane	ND	0.31	ppbv	1	1/18/2013
1,2-Dichloropropane	ND	0.31	ppbv	1	1/18/2013
1,3,5-Trimethylbenzene	0.36	0.31	ppbv	1	1/18/2013
1,3-Butadiene	ND	0.31	ppbv	1	1/18/2013
1,3-Dichlorobenzene	ND	0.31	ppbv	1	1/18/2013
1,4-Dichlorobenzene	ND	0.31	ppbv	1	1/18/2013
1,4-Dioxane	ND	0.78	ppbv	1	1/18/2013
2-Butanone	0.82	0.78	ppbv	1	1/18/2013
2-Hexanone	ND	1.6	ppbv	1	1/18/2013
4-Ethyltoluene	ND	0.31	ppbv	1	1/18/2013
4-Methyl-2-pentanone	ND	1.6	ppbv	1	1/18/2013
Acetone	ND	3.1	*	ppbv	1
Benzene	2.1	0.31	ppbv	1	1/18/2013
Benzyl chloride	ND	0.78	ppbv	1	1/18/2013
Bromodichloromethane	4	0.31	ppbv	1	1/18/2013
Bromoform	ND	0.78	ppbv	1	1/18/2013
Bromomethane	ND	0.78	ppbv	1	1/18/2013
Carbon disulfide	0.89	0.31	ppbv	1	1/18/2013
Carbon tetrachloride	ND	0.31	ppbv	1	1/18/2013
Chlorobenzene	ND	0.31	ppbv	1	1/18/2013
Chloroethane	ND	0.31	ppbv	1	1/18/2013
Chloroform	6.3	0.31	ppbv	1	1/18/2013
Chloromethane	ND	0.78	ppbv	1	1/18/2013
cis-1,2-Dichloroethene	ND	0.31	ppbv	1	1/18/2013
cis-1,3-Dichloropropene	ND	0.31	ppbv	1	1/18/2013
Cyclohexane	3.2	0.31	ppbv	1	1/18/2013
Dibromochloromethane	ND	0.31	ppbv	1	1/18/2013
Dichlorodifluoromethane	0.38	0.31	ppbv	1	1/18/2013
Ethyl acetate	ND	0.31	ppbv	1	1/18/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013**Client:** Weston Solutions**Client Sample ID:** WVS-SG01-010913**Lab Order:** 13010194**Collection Date:** 1/9/2013 10:23:00 AM**Project:** 20405.012.001.2008.00**Matrix:** Air**Lab ID:** 13010194-001

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15						
Ethylbenzene	1.7	0.31		ppbv	1	1/18/2013
Freon-113	ND	0.31		ppbv	1	1/18/2013
Freon-114	ND	1.6		ppbv	1	1/18/2013
Heptane	7.4	0.31		ppbv	1	1/18/2013
Hexachlorobutadiene	ND	0.31		ppbv	1	1/18/2013
Hexane	12	0.78		ppbv	1	1/18/2013
Isopropyl Alcohol	2.3	1.6		ppbv	1	1/18/2013
m,p-Xylene	3.7	0.63		ppbv	1	1/18/2013
Methyl tert-butyl ether	ND	0.31		ppbv	1	1/18/2013
Methylene chloride	ND	3.1		ppbv	1	1/18/2013
o-Xylene	1.1	0.31		ppbv	1	1/18/2013
Propene	ND	3.1		ppbv	1	1/18/2013
Styrene	ND	0.31		ppbv	1	1/18/2013
Tetrachloroethene	28	0.31		ppbv	1	1/18/2013
Tetrahydrofuran	ND	0.78		ppbv	1	1/18/2013
Toluene	7.2	0.31		ppbv	1	1/18/2013
trans-1,2-Dichloroethene	ND	0.31		ppbv	1	1/18/2013
trans-1,3-Dichloropropene	ND	0.31		ppbv	1	1/18/2013
Trichloroethene	ND	0.31		ppbv	1	1/18/2013
Trichlorofluoromethane	ND	0.31		ppbv	1	1/18/2013
Vinyl acetate	ND	3.1		ppbv	1	1/18/2013
Vinyl chloride	ND	0.31		ppbv	1	1/18/2013
Xylenes, Total	4.9	0.94		ppbv	1	1/18/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013**Client:** Weston Solutions**Client Sample ID:** WVS-SG02-010913**Lab Order:** 13010194**Collection Date:** 1/9/2013 10:08:00 AM**Project:** 20405.012.001.2008.00**Matrix:** Air**Lab ID:** 13010194-002

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS	TO-15			Prep Date:	1/18/2013	Analyst: VP
1,1,1-Trichloroethane	ND	0.3		ppbv	1	1/19/2013
1,1,2,2-Tetrachloroethane	ND	0.3		ppbv	1	1/19/2013
1,1,2-Trichloroethane	ND	0.3		ppbv	1	1/19/2013
1,1-Dichloroethane	ND	0.3		ppbv	1	1/19/2013
1,1-Dichloroethene	ND	0.3		ppbv	1	1/19/2013
1,2,4-Trichlorobenzene	ND	0.3		ppbv	1	1/19/2013
1,2,4-Trimethylbenzene	0.71	0.3		ppbv	1	1/19/2013
1,2-Dibromoethane	ND	0.3		ppbv	1	1/19/2013
1,2-Dichlorobenzene	ND	0.3		ppbv	1	1/19/2013
1,2-Dichloroethane	ND	0.3		ppbv	1	1/19/2013
1,2-Dichloropropane	ND	0.3		ppbv	1	1/19/2013
1,3,5-Trimethylbenzene	0.36	0.3		ppbv	1	1/19/2013
1,3-Butadiene	ND	0.3		ppbv	1	1/19/2013
1,3-Dichlorobenzene	ND	0.3		ppbv	1	1/19/2013
1,4-Dichlorobenzene	ND	0.3		ppbv	1	1/19/2013
1,4-Dioxane	ND	0.76		ppbv	1	1/19/2013
2-Butanone	ND	0.76		ppbv	1	1/19/2013
2-Hexanone	ND	1.5		ppbv	1	1/19/2013
4-Ethyltoluene	ND	0.3		ppbv	1	1/19/2013
4-Methyl-2-pentanone	ND	1.5		ppbv	1	1/19/2013
Acetone	ND	3	*	ppbv	1	1/19/2013
Benzene	4.3	0.3		ppbv	1	1/19/2013
Benzyl chloride	ND	0.76		ppbv	1	1/19/2013
Bromodichloromethane	ND	0.3		ppbv	1	1/19/2013
Bromoform	ND	0.76		ppbv	1	1/19/2013
Bromomethane	ND	0.76		ppbv	1	1/19/2013
Carbon disulfide	0.67	0.3		ppbv	1	1/19/2013
Carbon tetrachloride	ND	0.3		ppbv	1	1/19/2013
Chlorobenzene	ND	0.3		ppbv	1	1/19/2013
Chloroethane	ND	0.3		ppbv	1	1/19/2013
Chloroform	ND	0.3		ppbv	1	1/19/2013
Chloromethane	ND	0.76		ppbv	1	1/19/2013
cis-1,2-Dichloroethene	ND	0.3		ppbv	1	1/19/2013
cis-1,3-Dichloropropene	ND	0.3		ppbv	1	1/19/2013
Cyclohexane	4.8	0.3		ppbv	1	1/19/2013
Dibromochloromethane	ND	0.3		ppbv	1	1/19/2013
Dichlorodifluoromethane	0.35	0.3		ppbv	1	1/19/2013
Ethyl acetate	ND	0.3		ppbv	1	1/19/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013**Client:** Weston Solutions**Client Sample ID:** WVS-SG02-010913**Lab Order:** 13010194**Collection Date:** 1/9/2013 10:08:00 AM**Project:** 20405.012.001.2008.00**Matrix:** Air**Lab ID:** 13010194-002

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 1/18/2013		Analyst: VP
Ethylbenzene	2.5	0.3	ppbv	1		1/19/2013
Freon-113	0.33	0.3	ppbv	1		1/19/2013
Freon-114	ND	1.5	ppbv	1		1/19/2013
Heptane	7.6	0.3	ppbv	1		1/19/2013
Hexachlorobutadiene	ND	0.3	ppbv	1		1/19/2013
Hexane	11	0.76	ppbv	1		1/19/2013
Isopropyl Alcohol	1.6	1.5	ppbv	1		1/19/2013
m,p-Xylene	4.6	0.61	ppbv	1		1/19/2013
Methyl tert-butyl ether	ND	0.3	ppbv	1		1/19/2013
Methylene chloride	ND	3	ppbv	1		1/19/2013
o-Xylene	1.7	0.3	ppbv	1		1/19/2013
Propene	ND	3	ppbv	1		1/19/2013
Styrene	ND	0.3	ppbv	1		1/19/2013
Tetrachloroethene	16	0.3	ppbv	1		1/19/2013
Tetrahydrofuran	ND	0.76	ppbv	1		1/19/2013
Toluene	11	0.3	ppbv	1		1/19/2013
trans-1,2-Dichloroethene	ND	0.3	ppbv	1		1/19/2013
trans-1,3-Dichloropropene	ND	0.3	ppbv	1		1/19/2013
Trichloroethene	ND	0.3	ppbv	1		1/19/2013
Trichlorofluoromethane	ND	0.3	ppbv	1		1/19/2013
Vinyl acetate	ND	3	ppbv	1		1/19/2013
Vinyl chloride	ND	0.3	ppbv	1		1/19/2013
Xylenes, Total	6.3	0.91	ppbv	1		1/19/2013

Qualifiers: ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013

Date Printed: January 22, 2013

Client: Weston Solutions
Lab Order: 13010194
Project: 20405.012.001.2008.00
Lab ID: 13010194-003

Client Sample ID: WVS-SG03-010913

Collection Date: 1/9/2013 11:41:00 AM

Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS	TO-15			Prep Date: 1/18/2013	Analyst: VP
1,1,1-Trichloroethane	ND	0.32	ppbv	1	1/18/2013
1,1,2,2-Tetrachloroethane	ND	0.32	ppbv	1	1/18/2013
1,1,2-Trichloroethane	ND	0.32	ppbv	1	1/18/2013
1,1-Dichloroethane	ND	0.32	ppbv	1	1/18/2013
1,1-Dichloroethene	ND	0.32	ppbv	1	1/18/2013
1,2,4-Trichlorobenzene	ND	0.32	ppbv	1	1/18/2013
1,2,4-Trimethylbenzene	1.7	0.32	ppbv	1	1/18/2013
1,2-Dibromoethane	ND	0.32	ppbv	1	1/18/2013
1,2-Dichlorobenzene	ND	0.32	ppbv	1	1/18/2013
1,2-Dichloroethane	ND	0.32	ppbv	1	1/18/2013
1,2-Dichloropropane	ND	0.32	ppbv	1	1/18/2013
1,3,5-Trimethylbenzene	0.7	0.32	ppbv	1	1/18/2013
1,3-Butadiene	ND	0.32	ppbv	1	1/18/2013
1,3-Dichlorobenzene	ND	0.32	ppbv	1	1/18/2013
1,4-Dichlorobenzene	ND	0.32	ppbv	1	1/18/2013
1,4-Dioxane	ND	0.79	ppbv	1	1/18/2013
2-Butanone	1.7	0.79	ppbv	1	1/18/2013
2-Hexanone	ND	1.6	ppbv	1	1/18/2013
4-Ethyltoluene	0.43	0.32	ppbv	1	1/18/2013
4-Methyl-2-pentanone	ND	1.6	ppbv	1	1/18/2013
Acetone	ND	3.2	*	ppbv	1
Benzene	3.2	0.32	ppbv	1	1/18/2013
Benzyl chloride	ND	0.79	ppbv	1	1/18/2013
Bromodichloromethane	ND	0.32	ppbv	1	1/18/2013
Bromoform	ND	0.79	ppbv	1	1/18/2013
Bromomethane	ND	0.79	ppbv	1	1/18/2013
Carbon disulfide	0.48	0.32	ppbv	1	1/18/2013
Carbon tetrachloride	ND	0.32	ppbv	1	1/18/2013
Chlorobenzene	ND	0.32	ppbv	1	1/18/2013
Chloroethane	ND	0.32	ppbv	1	1/18/2013
Chloroform	10	0.32	ppbv	1	1/18/2013
Chloromethane	ND	0.79	ppbv	1	1/18/2013
cis-1,2-Dichloroethene	ND	0.32	ppbv	1	1/18/2013
cis-1,3-Dichloropropene	ND	0.32	ppbv	1	1/18/2013
Cyclohexane	4.5	0.32	ppbv	1	1/18/2013
Dibromochloromethane	ND	0.32	ppbv	1	1/18/2013
Dichlorodifluoromethane	0.36	0.32	ppbv	1	1/18/2013
Ethyl acetate	ND	0.32	ppbv	1	1/18/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013**Client:** Weston Solutions**Client Sample ID:** WVS-SG03-010913**Lab Order:** 13010194**Collection Date:** 1/9/2013 11:41:00 AM**Project:** 20405.012.001.2008.00**Matrix:** Air**Lab ID:** 13010194-003

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15						
Ethylbenzene	2.9	0.32		ppbv	1	1/18/2013
Freon-113	ND	0.32		ppbv	1	1/18/2013
Freon-114	ND	1.6		ppbv	1	1/18/2013
Heptane	11	0.32		ppbv	1	1/18/2013
Hexachlorobutadiene	ND	0.32		ppbv	1	1/18/2013
Hexane	16	0.79		ppbv	1	1/18/2013
Isopropyl Alcohol	ND	1.6		ppbv	1	1/18/2013
m,p-Xylene	5.5	0.63		ppbv	1	1/18/2013
Methyl tert-butyl ether	ND	0.32		ppbv	1	1/18/2013
Methylene chloride	ND	3.2		ppbv	1	1/18/2013
o-Xylene	2	0.32		ppbv	1	1/18/2013
Propene	ND	3.2		ppbv	1	1/18/2013
Styrene	ND	0.32		ppbv	1	1/18/2013
Tetrachloroethene	12	0.32		ppbv	1	1/18/2013
Tetrahydrofuran	ND	0.79		ppbv	1	1/18/2013
Toluene	11	0.32		ppbv	1	1/18/2013
trans-1,2-Dichloroethene	ND	0.32		ppbv	1	1/18/2013
trans-1,3-Dichloropropene	ND	0.32		ppbv	1	1/18/2013
Trichloroethene	ND	0.32		ppbv	1	1/18/2013
Trichlorofluoromethane	ND	0.32		ppbv	1	1/18/2013
Vinyl acetate	ND	3.2		ppbv	1	1/18/2013
Vinyl chloride	ND	0.32		ppbv	1	1/18/2013
Xylenes, Total	7.5	0.95		ppbv	1	1/18/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013

Client: Weston Solutions
Lab Order: 13010194
Project: 20405.012.001.2008.00
Lab ID: 13010194-004

Client Sample ID: WVS-SG04-010913**Collection Date:** 1/9/2013 11:58:00 AM**Matrix:** Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS						
		TO-15			Prep Date: 1/18/2013	Analyst: VP
1,1,1-Trichloroethane	15	0.33		ppbv	1	1/21/2013
1,1,2,2-Tetrachloroethane	ND	0.33		ppbv	1	1/21/2013
1,1,2-Trichloroethane	ND	0.33		ppbv	1	1/21/2013
1,1-Dichloroethane	ND	0.33		ppbv	1	1/21/2013
1,1-Dichloroethene	0.332	0.33		ppbv	1	1/21/2013
1,2,4-Trichlorobenzene	ND	0.33		ppbv	1	1/21/2013
1,2,4-Trimethylbenzene	0.848	0.33		ppbv	1	1/21/2013
1,2-Dibromoethane	ND	0.33		ppbv	1	1/21/2013
1,2-Dichlorobenzene	ND	0.33		ppbv	1	1/21/2013
1,2-Dichloroethane	ND	0.33		ppbv	1	1/21/2013
1,2-Dichloropropane	ND	0.33		ppbv	1	1/21/2013
1,3,5-Trimethylbenzene	0.382	0.33		ppbv	1	1/21/2013
1,3-Butadiene	ND	0.33		ppbv	1	1/21/2013
1,3-Dichlorobenzene	ND	0.33		ppbv	1	1/21/2013
1,4-Dichlorobenzene	ND	0.33		ppbv	1	1/21/2013
1,4-Dioxane	ND	0.83		ppbv	1	1/21/2013
2-Butanone	1.5	0.83		ppbv	1	1/21/2013
2-Hexanone	ND	1.7		ppbv	1	1/21/2013
4-Ethyltoluene	ND	0.33		ppbv	1	1/21/2013
4-Methyl-2-pentanone	ND	1.7		ppbv	1	1/21/2013
Acetone	ND	3.3	*	ppbv	1	1/21/2013
Benzene	3.86	0.33		ppbv	1	1/21/2013
Benzyl chloride	ND	0.83		ppbv	1	1/21/2013
Bromodichloromethane	ND	0.33		ppbv	1	1/21/2013
Bromoform	ND	0.83		ppbv	1	1/21/2013
Bromomethane	ND	0.83		ppbv	1	1/21/2013
Carbon disulfide	0.648	0.33		ppbv	1	1/21/2013
Carbon tetrachloride	ND	0.33		ppbv	1	1/21/2013
Chlorobenzene	ND	0.33		ppbv	1	1/21/2013
Chloroethane	ND	0.33		ppbv	1	1/21/2013
Chloroform	ND	0.33		ppbv	1	1/21/2013
Chloromethane	ND	0.83		ppbv	1	1/21/2013
cis-1,2-Dichloroethene	ND	0.33		ppbv	1	1/21/2013
cis-1,3-Dichloropropene	ND	0.33		ppbv	1	1/21/2013
Cyclohexane	4.17	0.33		ppbv	1	1/21/2013
Dibromochloromethane	ND	0.33		ppbv	1	1/21/2013
Dichlorodifluoromethane	0.382	0.33		ppbv	1	1/21/2013
Ethyl acetate	ND	0.33		ppbv	1	1/21/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013**Client:** Weston Solutions**Client Sample ID:** WVS-SG04-010913**Lab Order:** 13010194**Collection Date:** 1/9/2013 11:58:00 AM**Project:** 20405.012.001.2008.00**Matrix:** Air**Lab ID:** 13010194-004

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 1/18/2013		Analyst: VP
Ethylbenzene	2.64	0.33	ppbv	1		1/21/2013
Freon-113	ND	0.33	ppbv	1		1/21/2013
Freon-114	ND	1.7	ppbv	1		1/21/2013
Heptane	8.63	0.33	ppbv	1		1/21/2013
Hexachlorobutadiene	ND	0.33	ppbv	1		1/21/2013
Hexane	12.3	0.83	ppbv	1		1/21/2013
Isopropyl Alcohol	ND	1.7	ppbv	1		1/21/2013
m,p-Xylene	5.3	0.66	ppbv	1		1/21/2013
Methyl tert-butyl ether	ND	0.33	ppbv	1		1/21/2013
Methylene chloride	ND	3.3	ppbv	1		1/21/2013
o-Xylene	1.8	0.33	ppbv	1		1/21/2013
Propene	ND	3.3	ppbv	1		1/21/2013
Styrene	ND	0.33	ppbv	1		1/21/2013
Tetrachloroethene	54.1	0.33	ppbv	1		1/21/2013
Tetrahydrofuran	ND	0.83	ppbv	1		1/21/2013
Toluene	13.8	0.33	ppbv	1		1/21/2013
trans-1,2-Dichloroethene	ND	0.33	ppbv	1		1/21/2013
trans-1,3-Dichloropropene	ND	0.33	ppbv	1		1/21/2013
Trichloroethene	ND	0.33	ppbv	1		1/21/2013
Trichlorofluoromethane	ND	0.33	ppbv	1		1/21/2013
Vinyl acetate	ND	3.3	ppbv	1		1/21/2013
Vinyl chloride	ND	0.33	ppbv	1		1/21/2013
Xylenes, Total	7.11	1	ppbv	1		1/21/2013

Qualifiers: ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013

Date Printed: January 22, 2013

Client: Weston Solutions
Lab Order: 13010194
Project: 20405.012.001.2008.00
Lab ID: 13010194-005

Client Sample ID: WVS-SG05-010913

Collection Date: 1/9/2013 11:00:00 AM

Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS						
		TO-15			Prep Date: 1/18/2013	Analyst: VP
1,1,1-Trichloroethane	ND	0.31		ppbv	1	1/18/2013
1,1,2,2-Tetrachloroethane	ND	0.31		ppbv	1	1/18/2013
1,1,2-Trichloroethane	ND	0.31		ppbv	1	1/18/2013
1,1-Dichloroethane	ND	0.31		ppbv	1	1/18/2013
1,1-Dichloroethene	ND	0.31		ppbv	1	1/18/2013
1,2,4-Trichlorobenzene	ND	0.31		ppbv	1	1/18/2013
1,2,4-Trimethylbenzene	1.5	0.31		ppbv	1	1/18/2013
1,2-Dibromoethane	ND	0.31		ppbv	1	1/18/2013
1,2-Dichlorobenzene	ND	0.31		ppbv	1	1/18/2013
1,2-Dichloroethane	ND	0.31		ppbv	1	1/18/2013
1,2-Dichloropropane	ND	0.31		ppbv	1	1/18/2013
1,3,5-Trimethylbenzene	0.7	0.31		ppbv	1	1/18/2013
1,3-Butadiene	ND	0.31		ppbv	1	1/18/2013
1,3-Dichlorobenzene	ND	0.31		ppbv	1	1/18/2013
1,4-Dichlorobenzene	ND	0.31		ppbv	1	1/18/2013
1,4-Dioxane	ND	0.77		ppbv	1	1/18/2013
2-Butanone	1.2	0.77		ppbv	1	1/18/2013
2-Hexanone	ND	1.5		ppbv	1	1/18/2013
4-Ethyltoluene	0.45	0.31		ppbv	1	1/18/2013
4-Methyl-2-pentanone	ND	1.5		ppbv	1	1/18/2013
Acetone	ND	3.1	*	ppbv	1	1/18/2013
Benzene	8.9	0.31		ppbv	1	1/18/2013
Benzyl chloride	ND	0.77		ppbv	1	1/18/2013
Bromodichloromethane	ND	0.31		ppbv	1	1/18/2013
Bromoform	ND	0.77		ppbv	1	1/18/2013
Bromomethane	ND	0.77		ppbv	1	1/18/2013
Carbon disulfide	1.4	0.31		ppbv	1	1/18/2013
Carbon tetrachloride	ND	0.31		ppbv	1	1/18/2013
Chlorobenzene	ND	0.31		ppbv	1	1/18/2013
Chloroethane	ND	0.31		ppbv	1	1/18/2013
Chloroform	ND	0.31		ppbv	1	1/18/2013
Chloromethane	ND	0.77		ppbv	1	1/18/2013
cis-1,2-Dichloroethene	ND	0.31		ppbv	1	1/18/2013
cis-1,3-Dichloropropene	ND	0.31		ppbv	1	1/18/2013
Cyclohexane	9.2	0.31		ppbv	1	1/18/2013
Dibromochloromethane	ND	0.31		ppbv	1	1/18/2013
Dichlorodifluoromethane	0.37	0.31		ppbv	1	1/18/2013
Ethyl acetate	ND	0.31		ppbv	1	1/18/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013**Client:** Weston Solutions**Client Sample ID:** WVS-SG05-010913**Lab Order:** 13010194**Collection Date:** 1/9/2013 11:00:00 AM**Project:** 20405.012.001.2008.00**Matrix:** Air**Lab ID:** 13010194-005

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 1/18/2013		Analyst: VP
Ethylbenzene	4.2	0.31	ppbv	1		1/18/2013
Freon-113	ND	0.31	ppbv	1		1/18/2013
Freon-114	ND	1.5	ppbv	1		1/18/2013
Heptane	18	0.31	ppbv	1		1/18/2013
Hexachlorobutadiene	ND	0.31	ppbv	1		1/18/2013
Hexane	26	0.77	ppbv	1		1/18/2013
Isopropyl Alcohol	18	1.5	ppbv	1		1/18/2013
m,p-Xylene	7.2	0.62	ppbv	1		1/18/2013
Methyl tert-butyl ether	ND	0.31	ppbv	1		1/18/2013
Methylene chloride	ND	3.1	ppbv	1		1/18/2013
o-Xylene	2.5	0.31	ppbv	1		1/18/2013
Propene	3.3	3.1	ppbv	1		1/18/2013
Styrene	ND	0.31	ppbv	1		1/18/2013
Tetrachloroethene	53	0.31	ppbv	1		1/18/2013
Tetrahydrofuran	ND	0.77	ppbv	1		1/18/2013
Toluene	21	0.31	ppbv	1		1/18/2013
trans-1,2-Dichloroethene	ND	0.31	ppbv	1		1/18/2013
trans-1,3-Dichloropropene	ND	0.31	ppbv	1		1/18/2013
Trichloroethene	ND	0.31	ppbv	1		1/18/2013
Trichlorofluoromethane	ND	0.31	ppbv	1		1/18/2013
Vinyl acetate	ND	3.1	ppbv	1		1/18/2013
Vinyl chloride	ND	0.31	ppbv	1		1/18/2013
Xylenes, Total	9.6	0.93	ppbv	1		1/18/2013

Qualifiers: ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013

Date Printed: January 22, 2013

Client: Weston Solutions
Lab Order: 13010194
Project: 20405.012.001.2008.00
Lab ID: 13010194-006

Client Sample ID: WVS-SG06-010913

Collection Date: 1/9/2013 11:21:00 AM

Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS						
		TO-15			Prep Date: 1/18/2013	Analyst: VP
1,1,1-Trichloroethane	ND	0.33		ppbv	1	1/18/2013
1,1,2,2-Tetrachloroethane	ND	0.33		ppbv	1	1/18/2013
1,1,2-Trichloroethane	ND	0.33		ppbv	1	1/18/2013
1,1-Dichloroethane	ND	0.33		ppbv	1	1/18/2013
1,1-Dichloroethene	ND	0.33		ppbv	1	1/18/2013
1,2,4-Trichlorobenzene	ND	0.33		ppbv	1	1/18/2013
1,2,4-Trimethylbenzene	0.35	0.33		ppbv	1	1/18/2013
1,2-Dibromoethane	ND	0.33		ppbv	1	1/18/2013
1,2-Dichlorobenzene	ND	0.33		ppbv	1	1/18/2013
1,2-Dichloroethane	ND	0.33		ppbv	1	1/18/2013
1,2-Dichloropropane	ND	0.33		ppbv	1	1/18/2013
1,3,5-Trimethylbenzene	ND	0.33		ppbv	1	1/18/2013
1,3-Butadiene	ND	0.33		ppbv	1	1/18/2013
1,3-Dichlorobenzene	ND	0.33		ppbv	1	1/18/2013
1,4-Dichlorobenzene	ND	0.33		ppbv	1	1/18/2013
1,4-Dioxane	ND	0.82		ppbv	1	1/18/2013
2-Butanone	ND	0.82		ppbv	1	1/18/2013
2-Hexanone	ND	1.6		ppbv	1	1/18/2013
4-Ethyltoluene	ND	0.33		ppbv	1	1/18/2013
4-Methyl-2-pentanone	ND	1.6		ppbv	1	1/18/2013
Acetone	ND	3.3	*	ppbv	1	1/18/2013
Benzene	2.5	0.33		ppbv	1	1/18/2013
Benzyl chloride	ND	0.82		ppbv	1	1/18/2013
Bromodichloromethane	ND	0.33		ppbv	1	1/18/2013
Bromoform	ND	0.82		ppbv	1	1/18/2013
Bromomethane	ND	0.82		ppbv	1	1/18/2013
Carbon disulfide	ND	0.33		ppbv	1	1/18/2013
Carbon tetrachloride	ND	0.33		ppbv	1	1/18/2013
Chlorobenzene	ND	0.33		ppbv	1	1/18/2013
Chloroethane	ND	0.33		ppbv	1	1/18/2013
Chloroform	ND	0.33		ppbv	1	1/18/2013
Chloromethane	ND	0.82		ppbv	1	1/18/2013
cis-1,2-Dichloroethene	ND	0.33		ppbv	1	1/18/2013
cis-1,3-Dichloropropene	ND	0.33		ppbv	1	1/18/2013
Cyclohexane	2.4	0.33		ppbv	1	1/18/2013
Dibromochloromethane	ND	0.33		ppbv	1	1/18/2013
Dichlorodifluoromethane	0.35	0.33		ppbv	1	1/18/2013
Ethyl acetate	ND	0.33		ppbv	1	1/18/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013**Client:** Weston Solutions**Client Sample ID:** WVS-SG06-010913**Lab Order:** 13010194**Collection Date:** 1/9/2013 11:21:00 AM**Project:** 20405.012.001.2008.00**Matrix:** Air**Lab ID:** 13010194-006

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 1/18/2013		Analyst: VP
Ethylbenzene	1.6	0.33	ppbv	1		1/18/2013
Freon-113	ND	0.33	ppbv	1		1/18/2013
Freon-114	ND	1.6	ppbv	1		1/18/2013
Heptane	2.5	0.33	ppbv	1		1/18/2013
Hexachlorobutadiene	ND	0.33	ppbv	1		1/18/2013
Hexane	3.1	0.82	ppbv	1		1/18/2013
Isopropyl Alcohol	ND	1.6	ppbv	1		1/18/2013
m,p-Xylene	3.7	0.66	ppbv	1		1/18/2013
Methyl tert-butyl ether	ND	0.33	ppbv	1		1/18/2013
Methylene chloride	ND	3.3	ppbv	1		1/18/2013
o-Xylene	1.2	0.33	ppbv	1		1/18/2013
Propene	ND	3.3	ppbv	1		1/18/2013
Styrene	ND	0.33	ppbv	1		1/18/2013
Tetrachloroethene	25	0.33	ppbv	1		1/18/2013
Tetrahydrofuran	ND	0.82	ppbv	1		1/18/2013
Toluene	6.9	0.33	ppbv	1		1/18/2013
trans-1,2-Dichloroethene	ND	0.33	ppbv	1		1/18/2013
trans-1,3-Dichloropropene	ND	0.33	ppbv	1		1/18/2013
Trichloroethene	ND	0.33	ppbv	1		1/18/2013
Trichlorofluoromethane	ND	0.33	ppbv	1		1/18/2013
Vinyl acetate	ND	3.3	ppbv	1		1/18/2013
Vinyl chloride	ND	0.33	ppbv	1		1/18/2013
Xylenes, Total	4.9	0.99	ppbv	1		1/18/2013

Qualifiers: ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013

Date Printed: January 22, 2013

Client: Weston Solutions
Lab Order: 13010194
Project: 20405.012.001.2008.00
Lab ID: 13010194-007

Client Sample ID: WVS-SG07-010913

Collection Date: 1/9/2013 9:45:00 AM

Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS						
	TO-15			Prep Date: 1/18/2013		Analyst: VP
1,1,1-Trichloroethane	34	0.34		ppbv	1	1/19/2013
1,1,2,2-Tetrachloroethane	ND	0.34		ppbv	1	1/19/2013
1,1,2-Trichloroethane	ND	0.34		ppbv	1	1/19/2013
1,1-Dichloroethane	ND	0.34		ppbv	1	1/19/2013
1,1-Dichloroethene	ND	0.34		ppbv	1	1/19/2013
1,2,4-Trichlorobenzene	ND	0.34		ppbv	1	1/19/2013
1,2,4-Trimethylbenzene	1.1	0.34		ppbv	1	1/19/2013
1,2-Dibromoethane	ND	0.34		ppbv	1	1/19/2013
1,2-Dichlorobenzene	ND	0.34		ppbv	1	1/19/2013
1,2-Dichloroethane	ND	0.34		ppbv	1	1/19/2013
1,2-Dichloropropane	ND	0.34		ppbv	1	1/19/2013
1,3,5-Trimethylbenzene	0.44	0.34		ppbv	1	1/19/2013
1,3-Butadiene	ND	0.34		ppbv	1	1/19/2013
1,3-Dichlorobenzene	ND	0.34		ppbv	1	1/19/2013
1,4-Dichlorobenzene	ND	0.34		ppbv	1	1/19/2013
1,4-Dioxane	ND	0.84		ppbv	1	1/19/2013
2-Butanone	1.2	0.84		ppbv	1	1/19/2013
2-Hexanone	ND	1.7		ppbv	1	1/19/2013
4-Ethyltoluene	ND	0.34		ppbv	1	1/19/2013
4-Methyl-2-pentanone	ND	1.7		ppbv	1	1/19/2013
Acetone	19	3.4	*	ppbv	1	1/19/2013
Benzene	1.5	0.34		ppbv	1	1/19/2013
Benzyl chloride	ND	0.84		ppbv	1	1/19/2013
Bromodichloromethane	ND	0.34		ppbv	1	1/19/2013
Bromoform	ND	0.84		ppbv	1	1/19/2013
Bromomethane	ND	0.84		ppbv	1	1/19/2013
Carbon disulfide	0.67	0.34		ppbv	1	1/19/2013
Carbon tetrachloride	ND	0.34		ppbv	1	1/19/2013
Chlorobenzene	ND	0.34		ppbv	1	1/19/2013
Chloroethane	ND	0.34		ppbv	1	1/19/2013
Chloroform	ND	0.34		ppbv	1	1/19/2013
Chloromethane	ND	0.84		ppbv	1	1/19/2013
cis-1,2-Dichloroethene	ND	0.34		ppbv	1	1/19/2013
cis-1,3-Dichloropropene	ND	0.34		ppbv	1	1/19/2013
Cyclohexane	0.67	0.34		ppbv	1	1/19/2013
Dibromochloromethane	ND	0.34		ppbv	1	1/19/2013
Dichlorodifluoromethane	0.35	0.34		ppbv	1	1/19/2013
Ethyl acetate	ND	0.34		ppbv	1	1/19/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013**Client:** Weston Solutions**Client Sample ID:** WVS-SG07-010913**Lab Order:** 13010194**Collection Date:** 1/9/2013 9:45:00 AM**Project:** 20405.012.001.2008.00**Matrix:** Air**Lab ID:** 13010194-007

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS	TO-15			Prep Date:	1/18/2013	Analyst:
Ethylbenzene	1.8	0.34		ppbv	1	1/19/2013
Freon-113	ND	0.34		ppbv	1	1/19/2013
Freon-114	ND	1.7		ppbv	1	1/19/2013
Heptane	1.1	0.34		ppbv	1	1/19/2013
Hexachlorobutadiene	ND	0.34		ppbv	1	1/19/2013
Hexane	1.2	0.84		ppbv	1	1/19/2013
Isopropyl Alcohol	ND	1.7		ppbv	1	1/19/2013
m,p-Xylene	4.6	0.67		ppbv	1	1/19/2013
Methyl tert-butyl ether	ND	0.34		ppbv	1	1/19/2013
Methylene chloride	ND	3.4		ppbv	1	1/19/2013
o-Xylene	1.6	0.34		ppbv	1	1/19/2013
Propene	ND	3.4		ppbv	1	1/19/2013
Styrene	ND	0.34		ppbv	1	1/19/2013
Tetrachloroethene	34	0.34		ppbv	1	1/19/2013
Tetrahydrofuran	ND	0.84		ppbv	1	1/19/2013
Toluene	7	0.34		ppbv	1	1/19/2013
trans-1,2-Dichloroethene	ND	0.34		ppbv	1	1/19/2013
trans-1,3-Dichloropropene	ND	0.34		ppbv	1	1/19/2013
Trichloroethene	ND	0.34		ppbv	1	1/19/2013
Trichlorofluoromethane	ND	0.34		ppbv	1	1/19/2013
Vinyl acetate	ND	3.4		ppbv	1	1/19/2013
Vinyl chloride	ND	0.34		ppbv	1	1/19/2013
Xylenes, Total	6.2	1		ppbv	1	1/19/2013

Qualifiers: ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013

Date Printed: January 22, 2013

Client: Weston Solutions
Lab Order: 13010194
Project: 20405.012.001.2008.00
Lab ID: 13010194-008

Client Sample ID: WVS-SG08-010913

Collection Date: 1/9/2013 9:29:00 AM

Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS						
		TO-15			Prep Date: 1/18/2013	Analyst: VP
1,1,1-Trichloroethane	ND	0.34		ppbv	1	1/18/2013
1,1,2,2-Tetrachloroethane	ND	0.34		ppbv	1	1/18/2013
1,1,2-Trichloroethane	ND	0.34		ppbv	1	1/18/2013
1,1-Dichloroethane	ND	0.34		ppbv	1	1/18/2013
1,1-Dichloroethene	ND	0.34		ppbv	1	1/18/2013
1,2,4-Trichlorobenzene	ND	0.34		ppbv	1	1/18/2013
1,2,4-Trimethylbenzene	0.69	0.34		ppbv	1	1/18/2013
1,2-Dibromoethane	ND	0.34		ppbv	1	1/18/2013
1,2-Dichlorobenzene	ND	0.34		ppbv	1	1/18/2013
1,2-Dichloroethane	ND	0.34		ppbv	1	1/18/2013
1,2-Dichloropropane	ND	0.34		ppbv	1	1/18/2013
1,3,5-Trimethylbenzene	ND	0.34		ppbv	1	1/18/2013
1,3-Butadiene	ND	0.34		ppbv	1	1/18/2013
1,3-Dichlorobenzene	ND	0.34		ppbv	1	1/18/2013
1,4-Dichlorobenzene	ND	0.34		ppbv	1	1/18/2013
1,4-Dioxane	ND	0.84		ppbv	1	1/18/2013
2-Butanone	ND	0.84		ppbv	1	1/18/2013
2-Hexanone	ND	1.7		ppbv	1	1/18/2013
4-Ethyltoluene	ND	0.34		ppbv	1	1/18/2013
4-Methyl-2-pentanone	ND	1.7		ppbv	1	1/18/2013
Acetone	ND	3.4	*	ppbv	1	1/18/2013
Benzene	2	0.34		ppbv	1	1/18/2013
Benzyl chloride	ND	0.84		ppbv	1	1/18/2013
Bromodichloromethane	ND	0.34		ppbv	1	1/18/2013
Bromoform	ND	0.84		ppbv	1	1/18/2013
Bromomethane	ND	0.84		ppbv	1	1/18/2013
Carbon disulfide	0.47	0.34		ppbv	1	1/18/2013
Carbon tetrachloride	ND	0.34		ppbv	1	1/18/2013
Chlorobenzene	ND	0.34		ppbv	1	1/18/2013
Chloroethane	ND	0.34		ppbv	1	1/18/2013
Chloroform	ND	0.34		ppbv	1	1/18/2013
Chloromethane	ND	0.84		ppbv	1	1/18/2013
cis-1,2-Dichloroethene	ND	0.34		ppbv	1	1/18/2013
cis-1,3-Dichloropropene	ND	0.34		ppbv	1	1/18/2013
Cyclohexane	1.5	0.34		ppbv	1	1/18/2013
Dibromochloromethane	ND	0.34		ppbv	1	1/18/2013
Dichlorodifluoromethane	0.35	0.34		ppbv	1	1/18/2013
Ethyl acetate	ND	0.34		ppbv	1	1/18/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013**Client:** Weston Solutions**Client Sample ID:** WVS-SG08-010913**Lab Order:** 13010194**Collection Date:** 1/9/2013 9:29:00 AM**Project:** 20405.012.001.2008.00**Matrix:** Air**Lab ID:** 13010194-008

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 1/18/2013		Analyst: VP
Ethylbenzene	1.2	0.34	ppbv	1		1/18/2013
Freon-113	ND	0.34	ppbv	1		1/18/2013
Freon-114	ND	1.7	ppbv	1		1/18/2013
Heptane	2.5	0.34	ppbv	1		1/18/2013
Hexachlorobutadiene	ND	0.34	ppbv	1		1/18/2013
Hexane	2.8	0.84	ppbv	1		1/18/2013
Isopropyl Alcohol	ND	1.7	ppbv	1		1/18/2013
m,p-Xylene	2.3	0.67	ppbv	1		1/18/2013
Methyl tert-butyl ether	ND	0.34	ppbv	1		1/18/2013
Methylene chloride	ND	3.4	ppbv	1		1/18/2013
o-Xylene	0.78	0.34	ppbv	1		1/18/2013
Propene	ND	3.4	ppbv	1		1/18/2013
Styrene	ND	0.34	ppbv	1		1/18/2013
Tetrachloroethene	16	0.34	ppbv	1		1/18/2013
Tetrahydrofuran	ND	0.84	ppbv	1		1/18/2013
Toluene	5.3	0.34	ppbv	1		1/18/2013
trans-1,2-Dichloroethene	ND	0.34	ppbv	1		1/18/2013
trans-1,3-Dichloropropene	ND	0.34	ppbv	1		1/18/2013
Trichloroethene	ND	0.34	ppbv	1		1/18/2013
Trichlorofluoromethane	ND	0.34	ppbv	1		1/18/2013
Vinyl acetate	ND	3.4	ppbv	1		1/18/2013
Vinyl chloride	ND	0.34	ppbv	1		1/18/2013
Xylenes, Total	3.1	1	ppbv	1		1/18/2013

Qualifiers: ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013

Date Printed: January 22, 2013

Client: Weston Solutions
Lab Order: 13010194
Project: 20405.012.001.2008.00
Lab ID: 13010194-009

Client Sample ID: WVS-SG09-010913

Collection Date: 1/9/2013 9:12:00 AM

Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15						
1,1,1-Trichloroethane	0.47	0.3		ppbv	1	1/18/2013
1,1,2,2-Tetrachloroethane	ND	0.3		ppbv	1	1/18/2013
1,1,2-Trichloroethane	ND	0.3		ppbv	1	1/18/2013
1,1-Dichloroethane	ND	0.3		ppbv	1	1/18/2013
1,1-Dichloroethene	ND	0.3		ppbv	1	1/18/2013
1,2,4-Trichlorobenzene	ND	0.3		ppbv	1	1/18/2013
1,2,4-Trimethylbenzene	0.68	0.3		ppbv	1	1/18/2013
1,2-Dibromoethane	ND	0.3		ppbv	1	1/18/2013
1,2-Dichlorobenzene	ND	0.3		ppbv	1	1/18/2013
1,2-Dichloroethane	ND	0.3		ppbv	1	1/18/2013
1,2-Dichloropropane	ND	0.3		ppbv	1	1/18/2013
1,3,5-Trimethylbenzene	ND	0.3		ppbv	1	1/18/2013
1,3-Butadiene	ND	0.3		ppbv	1	1/18/2013
1,3-Dichlorobenzene	ND	0.3		ppbv	1	1/18/2013
1,4-Dichlorobenzene	ND	0.3		ppbv	1	1/18/2013
1,4-Dioxane	ND	0.75		ppbv	1	1/18/2013
2-Butanone	1.1	0.75		ppbv	1	1/18/2013
2-Hexanone	ND	1.5		ppbv	1	1/18/2013
4-Ethyltoluene	ND	0.3		ppbv	1	1/18/2013
4-Methyl-2-pentanone	ND	1.5		ppbv	1	1/18/2013
Acetone	ND	3	*	ppbv	1	1/18/2013
Benzene	1.1	0.3		ppbv	1	1/18/2013
Benzyl chloride	ND	0.75		ppbv	1	1/18/2013
Bromodichloromethane	ND	0.3		ppbv	1	1/18/2013
Bromoform	ND	0.75		ppbv	1	1/18/2013
Bromomethane	ND	0.75		ppbv	1	1/18/2013
Carbon disulfide	ND	0.3		ppbv	1	1/18/2013
Carbon tetrachloride	ND	0.3		ppbv	1	1/18/2013
Chlorobenzene	ND	0.3		ppbv	1	1/18/2013
Chloroethane	ND	0.3		ppbv	1	1/18/2013
Chloroform	ND	0.3		ppbv	1	1/18/2013
Chloromethane	ND	0.75		ppbv	1	1/18/2013
cis-1,2-Dichloroethene	ND	0.3		ppbv	1	1/18/2013
cis-1,3-Dichloropropene	ND	0.3		ppbv	1	1/18/2013
Cyclohexane	1.4	0.3		ppbv	1	1/18/2013
Dibromochloromethane	ND	0.3		ppbv	1	1/18/2013
Dichlorodifluoromethane	0.35	0.3		ppbv	1	1/18/2013
Ethyl acetate	ND	0.3		ppbv	1	1/18/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013**Client:** Weston Solutions**Client Sample ID:** WVS-SG09-010913**Lab Order:** 13010194**Collection Date:** 1/9/2013 9:12:00 AM**Project:** 20405.012.001.2008.00**Matrix:** Air**Lab ID:** 13010194-009

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS						
	TO-15				Prep Date: 1/18/2013	Analyst: VP
Ethylbenzene	2	0.3		ppbv	1	1/18/2013
Freon-113	ND	0.3		ppbv	1	1/18/2013
Freon-114	ND	1.5		ppbv	1	1/18/2013
Heptane	1.7	0.3		ppbv	1	1/18/2013
Hexachlorobutadiene	ND	0.3		ppbv	1	1/18/2013
Hexane	2.3	0.75		ppbv	1	1/18/2013
Isopropyl Alcohol	1.7	1.5		ppbv	1	1/18/2013
m,p-Xylene	6.7	0.6		ppbv	1	1/18/2013
Methyl tert-butyl ether	ND	0.3		ppbv	1	1/18/2013
Methylene chloride	ND	3		ppbv	1	1/18/2013
o-Xylene	1.8	0.3		ppbv	1	1/18/2013
Propene	ND	3		ppbv	1	1/18/2013
Styrene	ND	0.3		ppbv	1	1/18/2013
Tetrachloroethene	1.3	0.3		ppbv	1	1/18/2013
Tetrahydrofuran	ND	0.75		ppbv	1	1/18/2013
Toluene	3.6	0.3		ppbv	1	1/18/2013
trans-1,2-Dichloroethene	ND	0.3		ppbv	1	1/18/2013
trans-1,3-Dichloropropene	ND	0.3		ppbv	1	1/18/2013
Trichloroethene	ND	0.3		ppbv	1	1/18/2013
Trichlorofluoromethane	ND	0.3		ppbv	1	1/18/2013
Vinyl acetate	ND	3		ppbv	1	1/18/2013
Vinyl chloride	ND	0.3		ppbv	1	1/18/2013
Xylenes, Total	8.6	0.9		ppbv	1	1/18/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

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R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013

Client: Weston Solutions
Lab Order: 13010194
Project: 20405.012.001.2008.00
Lab ID: 13010194-010

Client Sample ID: WVS-SG10-010913**Collection Date:** 1/9/2013 8:52:00 AM**Matrix:** Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS						
		TO-15			Prep Date: 1/18/2013	Analyst: VP
1,1,1-Trichloroethane	ND	0.34		ppbv	1	1/18/2013
1,1,2,2-Tetrachloroethane	ND	0.34		ppbv	1	1/18/2013
1,1,2-Trichloroethane	ND	0.34		ppbv	1	1/18/2013
1,1-Dichloroethane	ND	0.34		ppbv	1	1/18/2013
1,1-Dichloroethene	ND	0.34		ppbv	1	1/18/2013
1,2,4-Trichlorobenzene	ND	0.34		ppbv	1	1/18/2013
1,2,4-Trimethylbenzene	3.3	0.34		ppbv	1	1/18/2013
1,2-Dibromoethane	ND	0.34		ppbv	1	1/18/2013
1,2-Dichlorobenzene	ND	0.34		ppbv	1	1/18/2013
1,2-Dichloroethane	ND	0.34		ppbv	1	1/18/2013
1,2-Dichloropropane	ND	0.34		ppbv	1	1/18/2013
1,3,5-Trimethylbenzene	1.3	0.34		ppbv	1	1/18/2013
1,3-Butadiene	ND	0.34		ppbv	1	1/18/2013
1,3-Dichlorobenzene	ND	0.34		ppbv	1	1/18/2013
1,4-Dichlorobenzene	ND	0.34		ppbv	1	1/18/2013
1,4-Dioxane	ND	0.86		ppbv	1	1/18/2013
2-Butanone	ND	0.86		ppbv	1	1/18/2013
2-Hexanone	ND	1.7		ppbv	1	1/18/2013
4-Ethyltoluene	1.2	0.34		ppbv	1	1/18/2013
4-Methyl-2-pentanone	ND	1.7		ppbv	1	1/18/2013
Acetone	ND	3.4	*	ppbv	1	1/18/2013
Benzene	3.9	0.34		ppbv	1	1/18/2013
Benzyl chloride	ND	0.86		ppbv	1	1/18/2013
Bromodichloromethane	ND	0.34		ppbv	1	1/18/2013
Bromoform	ND	0.86		ppbv	1	1/18/2013
Bromomethane	ND	0.86		ppbv	1	1/18/2013
Carbon disulfide	1.6	0.34		ppbv	1	1/18/2013
Carbon tetrachloride	0.36	0.34		ppbv	1	1/18/2013
Chlorobenzene	ND	0.34		ppbv	1	1/18/2013
Chloroethane	ND	0.34		ppbv	1	1/18/2013
Chloroform	0.79	0.34		ppbv	1	1/18/2013
Chloromethane	ND	0.86		ppbv	1	1/18/2013
cis-1,2-Dichloroethene	ND	0.34		ppbv	1	1/18/2013
cis-1,3-Dichloropropene	ND	0.34		ppbv	1	1/18/2013
Cyclohexane	2	0.34		ppbv	1	1/18/2013
Dibromochloromethane	ND	0.34		ppbv	1	1/18/2013
Dichlorodifluoromethane	0.36	0.34		ppbv	1	1/18/2013
Ethyl acetate	ND	0.34		ppbv	1	1/18/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013**Client:** Weston Solutions**Client Sample ID:** WVS-SG10-010913**Lab Order:** 13010194**Collection Date:** 1/9/2013 8:52:00 AM**Project:** 20405.012.001.2008.00**Matrix:** Air**Lab ID:** 13010194-010

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 1/18/2013		Analyst: VP
Ethylbenzene	6	0.34	ppbv	1		1/18/2013
Freon-113	ND	0.34	ppbv	1		1/18/2013
Freon-114	ND	1.7	ppbv	1		1/18/2013
Heptane	8.6	0.34	ppbv	1		1/18/2013
Hexachlorobutadiene	ND	0.34	ppbv	1		1/18/2013
Hexane	6.1	0.86	ppbv	1		1/18/2013
Isopropyl Alcohol	ND	1.7	ppbv	1		1/18/2013
m,p-Xylene	17	0.68	ppbv	1		1/18/2013
Methyl tert-butyl ether	ND	0.34	ppbv	1		1/18/2013
Methylene chloride	ND	3.4	ppbv	1		1/18/2013
o-Xylene	5.1	0.34	ppbv	1		1/18/2013
Propene	5.3	3.4	ppbv	1		1/18/2013
Styrene	ND	0.34	ppbv	1		1/18/2013
Tetrachloroethene	330	3.4	ppbv	10		1/19/2013
Tetrahydrofuran	ND	0.86	ppbv	1		1/18/2013
Toluene	35	0.34	ppbv	1		1/18/2013
trans-1,2-Dichloroethene	ND	0.34	ppbv	1		1/18/2013
trans-1,3-Dichloropropene	ND	0.34	ppbv	1		1/18/2013
Trichloroethene	310	3.4	ppbv	10		1/19/2013
Trichlorofluoromethane	ND	0.34	ppbv	1		1/18/2013
Vinyl acetate	ND	3.4	ppbv	1		1/18/2013
Vinyl chloride	ND	0.34	ppbv	1		1/18/2013
Xylenes, Total	22	1	ppbv	1		1/18/2013

Qualifiers: ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013

Date Printed: January 22, 2013

Client: Weston Solutions
Lab Order: 13010194
Project: 20405.012.001.2008.00
Lab ID: 13010194-011

Client Sample ID: WVS-SG11-010913

Collection Date: 1/9/2013 8:27:00 AM

Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS						
		TO-15			Prep Date: 1/18/2013	Analyst: VP
1,1,1-Trichloroethane	ND	0.34		ppbv	1	1/18/2013
1,1,2,2-Tetrachloroethane	ND	0.34		ppbv	1	1/18/2013
1,1,2-Trichloroethane	ND	0.34		ppbv	1	1/18/2013
1,1-Dichloroethane	ND	0.34		ppbv	1	1/18/2013
1,1-Dichloroethene	ND	0.34		ppbv	1	1/18/2013
1,2,4-Trichlorobenzene	ND	0.34		ppbv	1	1/18/2013
1,2,4-Trimethylbenzene	1	0.34		ppbv	1	1/18/2013
1,2-Dibromoethane	ND	0.34		ppbv	1	1/18/2013
1,2-Dichlorobenzene	ND	0.34		ppbv	1	1/18/2013
1,2-Dichloroethane	ND	0.34		ppbv	1	1/18/2013
1,2-Dichloropropane	ND	0.34		ppbv	1	1/18/2013
1,3,5-Trimethylbenzene	0.51	0.34		ppbv	1	1/18/2013
1,3-Butadiene	ND	0.34		ppbv	1	1/18/2013
1,3-Dichlorobenzene	ND	0.34		ppbv	1	1/18/2013
1,4-Dichlorobenzene	ND	0.34		ppbv	1	1/18/2013
1,4-Dioxane	ND	0.85		ppbv	1	1/18/2013
2-Butanone	ND	0.85		ppbv	1	1/18/2013
2-Hexanone	ND	1.7		ppbv	1	1/18/2013
4-Ethyltoluene	ND	0.34		ppbv	1	1/18/2013
4-Methyl-2-pentanone	ND	1.7		ppbv	1	1/18/2013
Acetone	ND	3.4	*	ppbv	1	1/18/2013
Benzene	3.9	0.34		ppbv	1	1/18/2013
Benzyl chloride	ND	0.85		ppbv	1	1/18/2013
Bromodichloromethane	ND	0.34		ppbv	1	1/18/2013
Bromoform	ND	0.85		ppbv	1	1/18/2013
Bromomethane	ND	0.85		ppbv	1	1/18/2013
Carbon disulfide	0.96	0.34		ppbv	1	1/18/2013
Carbon tetrachloride	ND	0.34		ppbv	1	1/18/2013
Chlorobenzene	ND	0.34		ppbv	1	1/18/2013
Chloroethane	ND	0.34		ppbv	1	1/18/2013
Chloroform	ND	0.34		ppbv	1	1/18/2013
Chloromethane	ND	0.85		ppbv	1	1/18/2013
cis-1,2-Dichloroethene	ND	0.34		ppbv	1	1/18/2013
cis-1,3-Dichloropropene	ND	0.34		ppbv	1	1/18/2013
Cyclohexane	3	0.34		ppbv	1	1/18/2013
Dibromochloromethane	ND	0.34		ppbv	1	1/18/2013
Dichlorodifluoromethane	0.36	0.34		ppbv	1	1/18/2013
Ethyl acetate	ND	0.34		ppbv	1	1/18/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013**Client:** Weston Solutions**Client Sample ID:** WVS-SG11-010913**Lab Order:** 13010194**Collection Date:** 1/9/2013 8:27:00 AM**Project:** 20405.012.001.2008.00**Matrix:** Air**Lab ID:** 13010194-011

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS		TO-15			Prep Date: 1/18/2013	Analyst: VP
Ethylbenzene	3.1	0.34		ppbv	1	1/18/2013
Freon-113	ND	0.34		ppbv	1	1/18/2013
Freon-114	ND	1.7		ppbv	1	1/18/2013
Heptane	5.3	0.34		ppbv	1	1/18/2013
Hexachlorobutadiene	ND	0.34		ppbv	1	1/18/2013
Hexane	6.1	0.85		ppbv	1	1/18/2013
Isopropyl Alcohol	ND	1.7		ppbv	1	1/18/2013
m,p-Xylene	6.3	0.68		ppbv	1	1/18/2013
Methyl tert-butyl ether	ND	0.34		ppbv	1	1/18/2013
Methylene chloride	ND	3.4		ppbv	1	1/18/2013
o-Xylene	2.1	0.34		ppbv	1	1/18/2013
Propene	ND	3.4		ppbv	1	1/18/2013
Styrene	ND	0.34		ppbv	1	1/18/2013
Tetrachloroethene	48	0.34		ppbv	1	1/18/2013
Tetrahydrofuran	ND	0.85		ppbv	1	1/18/2013
Toluene	15	0.34		ppbv	1	1/18/2013
trans-1,2-Dichloroethene	ND	0.34		ppbv	1	1/18/2013
trans-1,3-Dichloropropene	ND	0.34		ppbv	1	1/18/2013
Trichloroethene	ND	0.34		ppbv	1	1/18/2013
Trichlorofluoromethane	ND	0.34		ppbv	1	1/18/2013
Vinyl acetate	ND	3.4		ppbv	1	1/18/2013
Vinyl chloride	ND	0.34		ppbv	1	1/18/2013
Xylenes, Total	8.5	1		ppbv	1	1/18/2013

Qualifiers: ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013**Client:** Weston Solutions**Client Sample ID:** WVS-SG12-010913**Lab Order:** 13010194**Collection Date:** 1/9/2013 12:13:00 PM**Project:** 20405.012.001.2008.00**Matrix:** Air**Lab ID:** 13010194-012

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS	TO-15			Prep Date:	1/18/2013	Analyst:
1,1,1-Trichloroethane	1.2	0.35		ppbv	1	1/19/2013
1,1,2,2-Tetrachloroethane	ND	0.35		ppbv	1	1/19/2013
1,1,2-Trichloroethane	ND	0.35		ppbv	1	1/19/2013
1,1-Dichloroethane	ND	0.35		ppbv	1	1/19/2013
1,1-Dichloroethene	ND	0.35		ppbv	1	1/19/2013
1,2,4-Trichlorobenzene	ND	0.35		ppbv	1	1/19/2013
1,2,4-Trimethylbenzene	0.44	0.35		ppbv	1	1/19/2013
1,2-Dibromoethane	ND	0.35		ppbv	1	1/19/2013
1,2-Dichlorobenzene	ND	0.35		ppbv	1	1/19/2013
1,2-Dichloroethane	ND	0.35		ppbv	1	1/19/2013
1,2-Dichloropropane	ND	0.35		ppbv	1	1/19/2013
1,3,5-Trimethylbenzene	ND	0.35		ppbv	1	1/19/2013
1,3-Butadiene	ND	0.35		ppbv	1	1/19/2013
1,3-Dichlorobenzene	ND	0.35		ppbv	1	1/19/2013
1,4-Dichlorobenzene	ND	0.35		ppbv	1	1/19/2013
1,4-Dioxane	ND	0.88		ppbv	1	1/19/2013
2-Butanone	ND	0.88		ppbv	1	1/19/2013
2-Hexanone	ND	1.8		ppbv	1	1/19/2013
4-Ethyltoluene	ND	0.35		ppbv	1	1/19/2013
4-Methyl-2-pentanone	ND	1.8		ppbv	1	1/19/2013
Acetone	ND	3.5	*	ppbv	1	1/19/2013
Benzene	1.1	0.35		ppbv	1	1/19/2013
Benzyl chloride	ND	0.88		ppbv	1	1/19/2013
Bromodichloromethane	ND	0.35		ppbv	1	1/19/2013
Bromoform	ND	0.88		ppbv	1	1/19/2013
Bromomethane	ND	0.88		ppbv	1	1/19/2013
Carbon disulfide	ND	0.35		ppbv	1	1/19/2013
Carbon tetrachloride	ND	0.35		ppbv	1	1/19/2013
Chlorobenzene	ND	0.35		ppbv	1	1/19/2013
Chloroethane	ND	0.35		ppbv	1	1/19/2013
Chloroform	ND	0.35		ppbv	1	1/19/2013
Chloromethane	ND	0.88		ppbv	1	1/19/2013
cis-1,2-Dichloroethene	ND	0.35		ppbv	1	1/19/2013
cis-1,3-Dichloropropene	ND	0.35		ppbv	1	1/19/2013
Cyclohexane	1.9	0.35		ppbv	1	1/19/2013
Dibromochloromethane	ND	0.35		ppbv	1	1/19/2013
Dichlorodifluoromethane	ND	0.35		ppbv	1	1/19/2013
Ethyl acetate	ND	0.35		ppbv	1	1/19/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013**Client:** Weston Solutions**Client Sample ID:** WVS-SG12-010913**Lab Order:** 13010194**Collection Date:** 1/9/2013 12:13:00 PM**Project:** 20405.012.001.2008.00**Matrix:** Air**Lab ID:** 13010194-012

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15						
Ethylbenzene	0.99	0.35		ppbv	1	1/19/2013
Freon-113	ND	0.35		ppbv	1	1/19/2013
Freon-114	ND	1.8		ppbv	1	1/19/2013
Heptane	2	0.35		ppbv	1	1/19/2013
Hexachlorobutadiene	ND	0.35		ppbv	1	1/19/2013
Hexane	2.6	0.88		ppbv	1	1/19/2013
Isopropyl Alcohol	ND	1.8		ppbv	1	1/19/2013
m,p-Xylene	1.9	0.7		ppbv	1	1/19/2013
Methyl tert-butyl ether	ND	0.35		ppbv	1	1/19/2013
Methylene chloride	ND	3.5		ppbv	1	1/19/2013
o-Xylene	0.65	0.35		ppbv	1	1/19/2013
Propene	ND	3.5		ppbv	1	1/19/2013
Styrene	ND	0.35		ppbv	1	1/19/2013
Tetrachloroethene	2.6	0.35		ppbv	1	1/19/2013
Tetrahydrofuran	ND	0.88		ppbv	1	1/19/2013
Toluene	3.2	0.35		ppbv	1	1/19/2013
trans-1,2-Dichloroethene	ND	0.35		ppbv	1	1/19/2013
trans-1,3-Dichloropropene	ND	0.35		ppbv	1	1/19/2013
Trichloroethene	ND	0.35		ppbv	1	1/19/2013
Trichlorofluoromethane	ND	0.35		ppbv	1	1/19/2013
Vinyl acetate	ND	3.5		ppbv	1	1/19/2013
Vinyl chloride	ND	0.35		ppbv	1	1/19/2013
Xylenes, Total	2.6	1.1		ppbv	1	1/19/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013

Date Printed: January 22, 2013

Client: Weston Solutions

Client Sample ID: WVS-SG13-010913

Lab Order: 13010194

Collection Date: 1/9/2013 12:30:00 PM

Project: 20405.012.001.2008.00

Matrix: Air

Lab ID: 13010194-013

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS	TO-15			Prep Date: 1/18/2013	Analyst: VP
1,1,1-Trichloroethane	85	0.34	ppbv	1	1/19/2013
1,1,2,2-Tetrachloroethane	ND	0.34	ppbv	1	1/19/2013
1,1,2-Trichloroethane	ND	0.34	ppbv	1	1/19/2013
1,1-Dichloroethane	ND	0.34	ppbv	1	1/19/2013
1,1-Dichloroethene	0.44	0.34	ppbv	1	1/19/2013
1,2,4-Trichlorobenzene	ND	0.34	ppbv	1	1/19/2013
1,2,4-Trimethylbenzene	ND	0.34	ppbv	1	1/19/2013
1,2-Dibromoethane	ND	0.34	ppbv	1	1/19/2013
1,2-Dichlorobenzene	ND	0.34	ppbv	1	1/19/2013
1,2-Dichloroethane	ND	0.34	ppbv	1	1/19/2013
1,2-Dichloropropane	ND	0.34	ppbv	1	1/19/2013
1,3,5-Trimethylbenzene	ND	0.34	ppbv	1	1/19/2013
1,3-Butadiene	ND	0.34	ppbv	1	1/19/2013
1,3-Dichlorobenzene	ND	0.34	ppbv	1	1/19/2013
1,4-Dichlorobenzene	ND	0.34	ppbv	1	1/19/2013
1,4-Dioxane	ND	0.85	ppbv	1	1/19/2013
2-Butanone	ND	0.85	ppbv	1	1/19/2013
2-Hexanone	ND	1.7	ppbv	1	1/19/2013
4-Ethyltoluene	ND	0.34	ppbv	1	1/19/2013
4-Methyl-2-pentanone	ND	1.7	ppbv	1	1/19/2013
Acetone	ND	3.4	*	ppbv	1
Benzene	0.82	0.34	ppbv	1	1/19/2013
Benzyl chloride	ND	0.85	ppbv	1	1/19/2013
Bromodichloromethane	ND	0.34	ppbv	1	1/19/2013
Bromoform	ND	0.85	ppbv	1	1/19/2013
Bromomethane	ND	0.85	ppbv	1	1/19/2013
Carbon disulfide	ND	0.34	ppbv	1	1/19/2013
Carbon tetrachloride	ND	0.34	ppbv	1	1/19/2013
Chlorobenzene	ND	0.34	ppbv	1	1/19/2013
Chloroethane	ND	0.34	ppbv	1	1/19/2013
Chloroform	ND	0.34	ppbv	1	1/19/2013
Chloromethane	ND	0.85	ppbv	1	1/19/2013
cis-1,2-Dichloroethene	ND	0.34	ppbv	1	1/19/2013
cis-1,3-Dichloropropene	ND	0.34	ppbv	1	1/19/2013
Cyclohexane	1.1	0.34	ppbv	1	1/19/2013
Dibromochloromethane	ND	0.34	ppbv	1	1/19/2013
Dichlorodifluoromethane	0.34	0.34	ppbv	1	1/19/2013
Ethyl acetate	ND	0.34	ppbv	1	1/19/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

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Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013**Client:** Weston Solutions**Client Sample ID:** WVS-SG13-010913**Lab Order:** 13010194**Collection Date:** 1/9/2013 12:30:00 PM**Project:** 20405.012.001.2008.00**Matrix:** Air**Lab ID:** 13010194-013

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 1/18/2013		Analyst: VP
Ethylbenzene	0.56	0.34	ppbv	1		1/19/2013
Freon-113	ND	0.34	ppbv	1		1/19/2013
Freon-114	ND	1.7	ppbv	1		1/19/2013
Heptane	1.6	0.34	ppbv	1		1/19/2013
Hexachlorobutadiene	ND	0.34	ppbv	1		1/19/2013
Hexane	2	0.85	ppbv	1		1/19/2013
Isopropyl Alcohol	4.5	1.7	ppbv	1		1/19/2013
m,p-Xylene	1	0.68	ppbv	1		1/19/2013
Methyl tert-butyl ether	ND	0.34	ppbv	1		1/19/2013
Methylene chloride	ND	3.4	ppbv	1		1/19/2013
o-Xylene	0.36	0.34	ppbv	1		1/19/2013
Propene	ND	3.4	ppbv	1		1/19/2013
Styrene	ND	0.34	ppbv	1		1/19/2013
Tetrachloroethene	6.4	0.34	ppbv	1		1/19/2013
Tetrahydrofuran	ND	0.85	ppbv	1		1/19/2013
Toluene	2.3	0.34	ppbv	1		1/19/2013
trans-1,2-Dichloroethene	ND	0.34	ppbv	1		1/19/2013
trans-1,3-Dichloropropene	ND	0.34	ppbv	1		1/19/2013
Trichloroethene	ND	0.34	ppbv	1		1/19/2013
Trichlorofluoromethane	ND	0.34	ppbv	1		1/19/2013
Vinyl acetate	ND	3.4	ppbv	1		1/19/2013
Vinyl chloride	ND	0.34	ppbv	1		1/19/2013
Xylenes, Total	1.4	1	ppbv	1		1/19/2013

Qualifiers: ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013

Client: Weston Solutions
Lab Order: 13010194
Project: 20405.012.001.2008.00
Lab ID: 13010194-014

Client Sample ID: WVS-SG14-010913**Collection Date:** 1/9/2013 12:53:00 PM**Matrix:** Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS						
		TO-15			Prep Date: 1/18/2013	Analyst: VP
1,1,1-Trichloroethane	1.8	0.3		ppbv	1	1/19/2013
1,1,2,2-Tetrachloroethane	ND	0.3		ppbv	1	1/19/2013
1,1,2-Trichloroethane	ND	0.3		ppbv	1	1/19/2013
1,1-Dichloroethane	ND	0.3		ppbv	1	1/19/2013
1,1-Dichloroethene	ND	0.3		ppbv	1	1/19/2013
1,2,4-Trichlorobenzene	ND	0.3		ppbv	1	1/19/2013
1,2,4-Trimethylbenzene	0.51	0.3		ppbv	1	1/19/2013
1,2-Dibromoethane	ND	0.3		ppbv	1	1/19/2013
1,2-Dichlorobenzene	ND	0.3		ppbv	1	1/19/2013
1,2-Dichloroethane	ND	0.3		ppbv	1	1/19/2013
1,2-Dichloropropane	ND	0.3		ppbv	1	1/19/2013
1,3,5-Trimethylbenzene	ND	0.3		ppbv	1	1/19/2013
1,3-Butadiene	ND	0.3		ppbv	1	1/19/2013
1,3-Dichlorobenzene	ND	0.3		ppbv	1	1/19/2013
1,4-Dichlorobenzene	ND	0.3		ppbv	1	1/19/2013
1,4-Dioxane	ND	0.76		ppbv	1	1/19/2013
2-Butanone	ND	0.76		ppbv	1	1/19/2013
2-Hexanone	ND	1.5		ppbv	1	1/19/2013
4-Ethyltoluene	ND	0.3		ppbv	1	1/19/2013
4-Methyl-2-pentanone	ND	1.5		ppbv	1	1/19/2013
Acetone	18	3	*	ppbv	1	1/19/2013
Benzene	0.74	0.3		ppbv	1	1/19/2013
Benzyl chloride	ND	0.76		ppbv	1	1/19/2013
Bromodichloromethane	ND	0.3		ppbv	1	1/19/2013
Bromoform	ND	0.76		ppbv	1	1/19/2013
Bromomethane	ND	0.76		ppbv	1	1/19/2013
Carbon disulfide	0.53	0.3		ppbv	1	1/19/2013
Carbon tetrachloride	ND	0.3		ppbv	1	1/19/2013
Chlorobenzene	ND	0.3		ppbv	1	1/19/2013
Chloroethane	ND	0.3		ppbv	1	1/19/2013
Chloroform	ND	0.3		ppbv	1	1/19/2013
Chloromethane	ND	0.76		ppbv	1	1/19/2013
cis-1,2-Dichloroethene	ND	0.3		ppbv	1	1/19/2013
cis-1,3-Dichloropropene	ND	0.3		ppbv	1	1/19/2013
Cyclohexane	0.48	0.3		ppbv	1	1/19/2013
Dibromochloromethane	ND	0.3		ppbv	1	1/19/2013
Dichlorodifluoromethane	0.35	0.3		ppbv	1	1/19/2013
Ethyl acetate	ND	0.3		ppbv	1	1/19/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013**Client:** Weston Solutions**Client Sample ID:** WVS-SG14-010913**Lab Order:** 13010194**Collection Date:** 1/9/2013 12:53:00 PM**Project:** 20405.012.001.2008.00**Matrix:** Air**Lab ID:** 13010194-014

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 1/18/2013		Analyst: VP
Ethylbenzene	0.59	0.3	ppbv	1		1/19/2013
Freon-113	ND	0.3	ppbv	1		1/19/2013
Freon-114	ND	1.5	ppbv	1		1/19/2013
Heptane	1.3	0.3	ppbv	1		1/19/2013
Hexachlorobutadiene	ND	0.3	ppbv	1		1/19/2013
Hexane	2	0.76	ppbv	1		1/19/2013
Isopropyl Alcohol	ND	1.5	ppbv	1		1/19/2013
m,p-Xylene	1.5	0.61	ppbv	1		1/19/2013
Methyl tert-butyl ether	ND	0.3	ppbv	1		1/19/2013
Methylene chloride	ND	3	ppbv	1		1/19/2013
o-Xylene	0.51	0.3	ppbv	1		1/19/2013
Propene	ND	3	ppbv	1		1/19/2013
Styrene	ND	0.3	ppbv	1		1/19/2013
Tetrachloroethene	27	0.3	ppbv	1		1/19/2013
Tetrahydrofuran	ND	0.76	ppbv	1		1/19/2013
Toluene	3	0.3	ppbv	1		1/19/2013
trans-1,2-Dichloroethene	ND	0.3	ppbv	1		1/19/2013
trans-1,3-Dichloropropene	ND	0.3	ppbv	1		1/19/2013
Trichloroethene	ND	0.3	ppbv	1		1/19/2013
Trichlorofluoromethane	ND	0.3	ppbv	1		1/19/2013
Vinyl acetate	ND	3	ppbv	1		1/19/2013
Vinyl chloride	ND	0.3	ppbv	1		1/19/2013
Xylenes, Total	2	0.91	ppbv	1		1/19/2013

Qualifiers: ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013

Date Printed: January 22, 2013

Client: Weston Solutions
Lab Order: 13010194
Project: 20405.012.001.2008.00
Lab ID: 13010194-015

Client Sample ID: WVS-SG15-010913

Collection Date: 1/9/2013 1:14:00 PM

Matrix: Air

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
Volatile Organic Compounds in Air by GC/MS TO-15						
1,1,1-Trichloroethane	0.52	0.33		ppbv	1	1/19/2013
1,1,2,2-Tetrachloroethane	ND	0.33		ppbv	1	1/19/2013
1,1,2-Trichloroethane	ND	0.33		ppbv	1	1/19/2013
1,1-Dichloroethane	ND	0.33		ppbv	1	1/19/2013
1,1-Dichloroethene	ND	0.33		ppbv	1	1/19/2013
1,2,4-Trichlorobenzene	ND	0.33		ppbv	1	1/19/2013
1,2,4-Trimethylbenzene	0.57	0.33		ppbv	1	1/19/2013
1,2-Dibromoethane	ND	0.33		ppbv	1	1/19/2013
1,2-Dichlorobenzene	ND	0.33		ppbv	1	1/19/2013
1,2-Dichloroethane	ND	0.33		ppbv	1	1/19/2013
1,2-Dichloropropane	ND	0.33		ppbv	1	1/19/2013
1,3,5-Trimethylbenzene	ND	0.33		ppbv	1	1/19/2013
1,3-Butadiene	ND	0.33		ppbv	1	1/19/2013
1,3-Dichlorobenzene	ND	0.33		ppbv	1	1/19/2013
1,4-Dichlorobenzene	ND	0.33		ppbv	1	1/19/2013
1,4-Dioxane	ND	0.84		ppbv	1	1/19/2013
2-Butanone	ND	0.84		ppbv	1	1/19/2013
2-Hexanone	ND	1.7		ppbv	1	1/19/2013
4-Ethyltoluene	ND	0.33		ppbv	1	1/19/2013
4-Methyl-2-pentanone	ND	1.7		ppbv	1	1/19/2013
Acetone	ND	3.3	*	ppbv	1	1/19/2013
Benzene	0.42	0.33		ppbv	1	1/19/2013
Benzyl chloride	ND	0.84		ppbv	1	1/19/2013
Bromodichloromethane	ND	0.33		ppbv	1	1/19/2013
Bromoform	ND	0.84		ppbv	1	1/19/2013
Bromomethane	ND	0.84		ppbv	1	1/19/2013
Carbon disulfide	ND	0.33		ppbv	1	1/19/2013
Carbon tetrachloride	ND	0.33		ppbv	1	1/19/2013
Chlorobenzene	ND	0.33		ppbv	1	1/19/2013
Chloroethane	ND	0.33		ppbv	1	1/19/2013
Chloroform	ND	0.33		ppbv	1	1/19/2013
Chloromethane	ND	0.84		ppbv	1	1/19/2013
cis-1,2-Dichloroethene	ND	0.33		ppbv	1	1/19/2013
cis-1,3-Dichloropropene	ND	0.33		ppbv	1	1/19/2013
Cyclohexane	ND	0.33		ppbv	1	1/19/2013
Dibromochloromethane	ND	0.33		ppbv	1	1/19/2013
Dichlorodifluoromethane	0.37	0.33		ppbv	1	1/19/2013
Ethyl acetate	ND	0.33		ppbv	1	1/19/2013

ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

Qualifiers: J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

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Accreditation Numbers: IEPA ELAP 100445; ORELAP IL300001; AIHA 101160; NVLAP LabCode 101202

Date Reported: January 22, 2013**Date Printed:** January 22, 2013**Client:** Weston Solutions**Client Sample ID:** WVS-SG15-010913**Lab Order:** 13010194**Collection Date:** 1/9/2013 1:14:00 PM**Project:** 20405.012.001.2008.00**Matrix:** Air**Lab ID:** 13010194-015

Analyses	Result	RL	Qualifier	Units	DF	Date Analyzed
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Volatile Organic Compounds in Air by GC/MS		TO-15		Prep Date: 1/18/2013		Analyst: VP
Ethylbenzene	0.58	0.33	ppbv	1		1/19/2013
Freon-113	ND	0.33	ppbv	1		1/19/2013
Freon-114	ND	1.7	ppbv	1		1/19/2013
Heptane	0.52	0.33	ppbv	1		1/19/2013
Hexachlorobutadiene	ND	0.33	ppbv	1		1/19/2013
Hexane	ND	0.84	ppbv	1		1/19/2013
Isopropyl Alcohol	ND	1.7	ppbv	1		1/19/2013
m,p-Xylene	1.7	0.67	ppbv	1		1/19/2013
Methyl tert-butyl ether	ND	0.33	ppbv	1		1/19/2013
Methylene chloride	ND	3.3	ppbv	1		1/19/2013
o-Xylene	0.5	0.33	ppbv	1		1/19/2013
Propene	ND	3.3	ppbv	1		1/19/2013
Styrene	ND	0.33	ppbv	1		1/19/2013
Tetrachloroethene	16	0.33	ppbv	1		1/19/2013
Tetrahydrofuran	ND	0.84	ppbv	1		1/19/2013
Toluene	2	0.33	ppbv	1		1/19/2013
trans-1,2-Dichloroethene	ND	0.33	ppbv	1		1/19/2013
trans-1,3-Dichloropropene	ND	0.33	ppbv	1		1/19/2013
Trichloroethene	ND	0.33	ppbv	1		1/19/2013
Trichlorofluoromethane	ND	0.33	ppbv	1		1/19/2013
Vinyl acetate	ND	3.3	ppbv	1		1/19/2013
Vinyl chloride	ND	0.33	ppbv	1		1/19/2013
Xylenes, Total	2.2	1	ppbv	1		1/19/2013

Qualifiers: ND - Not Detected at the Reporting Limit

RL - Reporting / Quantitation Limit for the analysis

J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in the associated Method Blank

R - RPD outside accepted recovery limits

HT - Sample received past holding time

E - Value above quantitation range

* - Non-accredited parameter

H - Holding time exceeded

STAT Analysis Corporation

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CHAIN OF CUSTODY RECORD				Nº:	848449	Page:	1 of 1
Company: Weston Solutions, Inc.	P.O. No.:						
Project Number: Z04405012, Oct. 2008, 00	Client Tracking No.:						
Project Name: West Vermont Vapor Intrusions	Quote No.:						
Project Location: Speedway, Marion County, Indiana							
Sampler(s): Keith Hughes and Greg Bouscous							
Report To: RANDY KIRKLAND	Phone: 937-531-4400						
Andy Kirkland @ westonsolutions.com	Fax: _____						
QC Level: 1	2	3	4	e-mail: _____			
Client Sample Number/Description:	Date Taken	Time Taken	Metric	Comp	Grade	Preserv.	No. of Containers
WVS-SG01 - 010913	1/9/13	1023	Air	—	—	—	1
WVS-SG02 - 010913	1/9/13	1008	Air	—	—	—	1
WVS-SG03 - 010913	1/9/13	1141	Air	—	—	—	1
WVS-SG04 - 010913	1/9/13	1158	Air	—	—	—	1
WVS-SG05 - 010913	1/9/13	1100	Air	—	—	—	1
WVS-SG06 - 010913	1/9/13	1121	Air	—	—	—	1
WVS-SG07 - 010913	1/9/13	0945	Air	—	—	—	1
WVS-SG08 - 010913	1/9/13	0929	Air	—	—	—	1
WVS-SG09 - 010913	1/9/13	0912	Air	—	—	—	1
WVS-SG10 - 010913	1/9/13	0852	Air	—	—	—	1
WVS-SG11 - 010913	1/9/13	0827	Air	—	—	—	1
WVS-SG12 - 010913	1/9/13	1213	Air	—	—	—	1
WVS-SG13 - 010913	1/9/13	1230	Air	—	—	—	1
WVS-SG14 - 010913	1/9/13	1253	Air	—	—	—	1
WVS-SG15 - 010913	1/9/13	1314	Air	—	—	—	1
** LAST ITEM **							
Relinquished by: (Signature) <i>Greg Kranz</i>	Date/Time: 1/10/13 1520	Comments:					
Received by: (Signature) <i>Eric Litz</i>	Date/Time: 1/10/13 946	Laboratory Work Order No.:					
Relinquished by: (Signature)	Date/Time:	13010194					
Received by: (Signature)	Date/Time:		Received on ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
Relinquished by: (Signature)	Date/Time:		Temperature: <i>Robert</i> °C				
Received by: (Signature)	Date/Time:						
Preservation Code: A = None B = HNO ₃ C = NaOH							
D = H ₂ SO ₄ E = HCl F = 503/EnCore G = Other							